A FAIR TO REMEMBER

Celebrating 150 Years
OF
LINCOLN COUNTY

LINCOLN COUNTY FAIR
JULY 15-18, 2020
FAIRGROUNDS – SYLVAN GROVE, KANSAS

4-H is a program of K-State Research and Extension, Post Rock Extension District #1. For more information on the fair or joining a club, contact Post Rock District, Lincoln Office at 785-524-4432.
THURSDAY

Ice Cream
THURSDAY, JULY 16TH
6-8 PM

SPONSORED BY: Bennington State Bank
Lincoln Co. Cattlemen's Assoc.

FRIDAY

FRIDAY, JULY 17TH
Check in - 6:00 pm
Pedal Pull - 7:00 pm
Sponsored By: Farm Bureau and Bethlehem Lutheran Church

$20 ENTRY FEE PER TEAM
PRIZES AWARDED TO:
1ST, 2ND & 3RD PLACE TEAMS
PRE-FAIR EVENTS

TUESDAY, JULY 7th
FINCH THEATER, LINCOLN
1:00 pm - 3:00 pm .................................................. 4-H Fashion Revue & Fiber Arts Judging
4-H Public Fashion Revue:
Facebook – Post Rock District 4-H Page

MONDAY, JULY 13th
FAIRGROUNDS, SYLVAN GROVE
5:00 pm - 7:00 pm ................................................................. Fairgrounds Clean Up
LINCOLN COUNTY FAIR SCHEDULE

WEDNESDAY, JULY 15TH

1:30 pm ................................................................. 4-H Foods Judging at Bethlehem Lutheran Church in Sylvan Grove
2:00 - 6:00 pm .......................................................... 4-H Building Open/Optional Exhibit Drop-Off
4:00 - 6:00 pm .......................................................... Animal Vet Inspection, Check-in & Weigh-in
7:00 pm ................................................................. 4-H & Open Class Horse Show
9:00 pm ................................................................. Tie Out Livestock

THURSDAY, JULY 16TH

7:00 am ................................................................. 4-H Building Open for Check-in
7:00 am ................................................................. BREAKFAST at the Little White Stand
8:30 am ................................................................. 4-H Photography Judging
9:00 am ................................................................. 4-H Posters, Notebooks, & Visual Arts Judging
9:00 am ................................................................. 4-H Woodworking, Electric, Space Tech & FFA Judging
9:30 am ................................................................. 4-H Pet Show at American Legion Pavilion
10:00 am ................................................................. 4-H Horticulture, Poultry & Rabbit Judging
12:00 Noon ............................................................. LUNCH at American Legion Stand
6:00 pm ................................................................. Bucket Calf Judging & Showmanship, 2nd Year Bucket Calf Market Steer/Heifers & Breeding Heifers Judging
6:00 pm ................................................................. Ice Cream – Sponsored by Bennington State Bank & Lincoln Co. Cattlemen’s Assoc.
7:00 pm ................................................................. Post Rock Dance Academy Performance – Grandstand
8:00 pm ................................................................. Swine Judging following Beef Show
9:00 pm ................................................................. Tie Out Livestock
9:00 pm ................................................................. Bingo (Sponsored by Sylvan Senior Center) PENDING

FRIDAY, JULY 17TH

7:00 am ................................................................. BREAKFAST at the Little White Stand
8:00 am ................................................................. Sheep Judging followed by Goat Judging
10:00 am ................................................................. Round Robin following Sheep & Goat Show
9:00 am ................................................................. View Exhibits
12:00 Noon ............................................................. LUNCH at American Legion Stand
3:00 – 5:00 pm .......................................................... 4-H Projects Released (must be out by 5:00 pm)
5:00 pm ................................................................. Lincoln County Commissioner Candidate Forum
5:00 pm ................................................................. Children’s Games
5:30 pm ................................................................. Washer Contest
6:00 pm ................................................................. Youth Pedal Pull Check In - Grandstand
7:00 pm ................................................................. Youth Pedal Pull – Grandstand
7:00 pm ................................................................. Ranch Rodeo
9:00 pm ................................................................. Bingo (Sponsored by Sylvan Senior Center) PENDING

SATURDAY, JULY 18TH

7:00 am ................................................................. BREAKFAST at the Little White Stand
8:00 - 9:00 am .......................................................... Youth Archery Registration
9:00 am ................................................................. Youth Archery Shoot
10:00 am ................................................................. 4-H Project Sale - Grandstand
10:00 - 11:00 am ..................................................... Adult Archery Registration
11:00 am ................................................................. Adult Archery Shoot
12:00 Noon .............................................................. LUNCH at American Legion Stand
7:30 pm ................................................................. Demolition Derby
9:00 pm ................................................................. Bingo (Sponsored by Sylvan Senior Center) PENDING

Firework Show ................................................................ After consolation & before feature of demo derby

CHILDREN’S GAMES & BAKE WALK
FRIDAY, JULY 17TH
5 - 7 PM
WEST OF 4-H BUILDING

BREAKFAST IS SERVED!

JULY 15TH-18TH
Opens @ 7:00 am
At the Little White Stand on the North side of the Grand Stand
Provided by: Sylvan Grove Senior Center
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FFA
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We extend a cordial invitation to each and every one of you to exhibit your livestock, garden produce, baked and hand-made articles in our County Fair July 15th – 18th, 2020. Open Class entries may be made Wednesday, July 17th from 6:00 pm – 8:00 pm. Exhibits will be accepted in the open class division from throughout the state.

All livestock, 4-H and open class (including poultry and rabbits), must check in Wednesday, July 15th from 4:00 – 6:00 PM.

All open class and 4-H exhibits must remain in place until check out time on Saturday, July 18th.

We sincerely hope everyone who will come and help support our County Fair and the 4-H youth of our county. Following are listed the 2020 officers.

President, Ron Nelson
Vice-President, Ben Kratky
Secretary, Thomas Carney
Treasurer, Emily Carney
Reporter, Erica Schmid
Executive Board, Kent Rahmeier & Tyler Nelson

**ENTRIES FOR PREMIUMS**

All animals or articles exhibited for premium must be entered in the books on their proper list. Entries having been made will not be changed by the Secretary unless error has been made by him/her and entries, animals or articles in the wrong class will be debar them from competition unless corrected before entries close.

Products of mechanical, artistic, or scientific skill must be entered by manufacturers, artists, contrivers or by their legally authorized agents; animals by their owners or by their agents. Secretary may require proof of ownership by affidavit.

If any entry should have no competition, the premiums will be offered if the animal or article is worthy; if not worthy, no premium will be awarded.

**AWARDING OF PREMIUMS**

**NOTICE:** When one exhibitor furnishes the only competition in any one class, premiums will be limited to 1st and 2nd money.

Expert judges shall be selected for all departments. No judge shall act where he might be influenced by personal interest.

Judges shall examine animals or articles entered under each number of their department in numerical order and mark the blanks in the award book with the number on the card attached to the animal or article to which they are awarding the premium. When doubts arise the judges may require evidence that an animal or article belongs properly to the department or class in which it is entered, and if he becomes convinced that a wrong entry has been made he will award no premium. No premiums shall be awarded on any exhibit in the culinary and arts department on which a premium has been previously awarded by the association and the superintendents may require affidavit that an article has never before taken premiums.

Any exhibitor who shall interfere with or attempt to influence the judge while making his or her award shall be excluded from competition.

All animals entered for exhibition will be subject to inspection by competent veterinarian and those diseased will be refused admittance to grounds.

The American System of judging will be used. **American System** - Exhibits in this system are compared against a standard of perfection, as well as against the other entries in the competition. All exhibits in a particular class are looked at and ranked with only one selected for first place, second place, third place, etc. If there are no high quality exhibits, at the judge’s discretion, exhibits may be placed in the appropriate position, even if it is second or third place.

**Open Class Premium Money will not be handed out during the fair. It can be picked up at the Extension Office in Lincoln from July 27th – 31st. Money not picked up by the 31st will be donated back to the fair board.**

**MISCELLANEOUS**

Exhibitors are expected to obey the superintendent promptly in producing their stock when instructed to do so. Stock must be in the ring within 15 minutes after class is called and it will be taken for granted that any person failing to comply with this rule is not an exhibitor for the premiums offered. Exhibitors will show their animals at such times and places as may be directed by the superintendent of the department, and upon refusing to obey this particular, any or all premiums will be forfeited.

All possible care shall be taken of stock or articles for exhibition or otherwise brought upon the grounds, but the association will not be responsible for loss or damage.

No sleeping tents allowed on the grounds except under direction of the superintendent.

The Association will not be responsible in any way for any exhibits after 8:00 p.m. following the close of the fair.

Bills against the Association shall be made in detail and bills contracted during the fair or in the preparation thereof must be approved by the officers by whose order the service or material was furnished, and must be signed and approved by the president and secretary before an order can be drawn for the same.

Nor will any concession, if sold, be permitted to continue where business is conducted in other than a legitimate and courteous manner. No immoral or indecent exhibition shall be permitted in or upon said grounds. Any person found violating any of the provisions of the rules as published in this premium list shall
forfeit his or her right to remain on the grounds and shall be liable to immediate expulsion from the grounds.

CLAIMS OF INJURY

The Sylvan Grove Fair and Agriculture Association refuses to assume any liability for injury to the persons or any or the exhibitors or their officers and employees or to any patrons or other persons coming upon the grounds of the Lincoln County-Sylvan Grove Fair Association, Inc. Furthermore, no claim for injury to any person or property shall ever be asserted or suit instituted or maintained against the Lincoln County-Sylvan Grove Fair Association, Inc., its officers, agents, representatives, servants, or employees for said cause by any person having license or privilege to exhibit on the Fair Grounds or occupying any space thereon, it is a part of the consideration for such license or privilege that claims are specifically waived.

If any damage, loss or injury to person or property shall be proximately caused by reason of negligence or willful act of any person, firm, or corporation, or their agents, representatives, servants, or employees having license or privilege to exhibit on said Fair Grounds or occupying space thereon, the Lincoln County-Sylvan Grove Fair Association, Inc., shall in no manner be responsible therefore, and in case it be subjected to any expense or liability all persons causing same or liable therefore shall indemnify the Lincoln County-Sylvan Grove Fair Association, Inc. of Sylvan Grove, Kansas.

WARNING: Under Kansas Law, there is no liability for an injury to or the death of a participant in domestic animal activities resulting from the inherent risks of domestic animal activities, pursuant to sections 1 through 4 of KSA 60-208. You are assuming the risk of participating in this domestic animal activity.

HEALTH REQUIREMENTS

The following sanitary regulations apply to both 4-H and Open Class entries.

Fair Board reserves the right to accept or reject any entries.

CATTLE

A veterinarian will be present to check cattle.

Animals with ringworm, warts or mange are not to be shown and may be sent home.

SWINE

All swine must be inspected by a Veterinarian certifying that:

1. Such swine are apparently free from all infections or contagious diseases.

2. This is not a terminal show

SHEEP & GOATS

All sheep and goats consigned to Sylvan Fair must be free of scab, sore mouth, active fungal infection, warts or mange and will be inspected by the vet before being allowed to unload. Any unhealthy condition or disease will make animal ineligible for entry or showing.

Sheep: All sheep must be identified with an official USDA premise ID tag (Scrapie tag). Goats: All goats must be identified with an official USDA scrapie premise ID tag (Scrapie tag).

RABBITS & GUINEA PIGS

All rabbits and guinea pigs will be inspected upon arrival by a qualified inspector for all diseases, filth, and fleas and any in unsound condition or diseased will be rejected from entry. All rabbits will be sexed at time of health inspection. Inspector’s decision will be final and no entry will be made without his approval.

POULTRY

It is the responsibility of all poultry exhibitors, except waterfowl, to show proof that they are pullorum - typhoid clean prior to the fair by one of the following methods:

1. Originate from a U.S. Pullorum – Typhoid clean flock as evidence by an official VS Form 9-2, certifying all birds in the flock over 4 months of age have had a negative test for pullorum – typhoid within the past year.

2. Present evidence that the entries were purchased from a U.S. Pullorum – Typhoid clean source and have been the only poultry on the premises.

3. Present an official VS 9-2 Form, signed by an official testing agent showing the entries have had a negative pullorum, - typhoid test within the proceeding 90 days.

4. If an official tester is on-site at the county fair, entries may be tested prior to entry into the facility. A VS9-2 Form must be completed for each entry. If any birds in an entry test positive for pullorum-typhoid, the entire entry as well as all other birds from the same premises will be refused. Therefore, it is strongly recommended that birds be tested prior to arriving at the fair.

CATTLE

Blue $6.00        Red $5.00         White $4.00

Superintendents: Kent Rahmeier

Must be pre-entered by June 26th. Entry form available at the Post Rock Extension District Lincoln Office.

See general rules and regulations for further information than listed below.

All ages of bulls and heifers must be verified by registration papers or other reliable sources.

All beef cattle may not be tied out until 9:00 p.m. on Wednesday, Thursday, and Friday nights.

All breeds of beef cattle may be shown.
BEEF CATTLE
1. Bulls calved after Jan. 1 (of current year)
2. Bulls calved Nov. 1 to Dec. 31 (of previous year)
3. Bulls calved Sept. 1 to Oct. 31 (of previous year)
4. Heifers calved after Jan. 1 (of current year)
5. Heifers calved Nov. 1 to Dec. 31 (of previous year)
6. Heifers calved Sept. 1 to Oct. 31 (of previous year)
7. Heifers calved July 1 to Aug. 31 (of previous year)
8. Heifers calved May 1 to June 30 (of previous year)
9. Heifers calved March 1 to April 30 (of previous year)
10. Pair of Calves - One from class 1, 2, or 3 & one from class 4, 5, or 6 shown by one exhibitor

BUCKET CALF
Must be pre-entered by June 26th. Entry form available at the Post Rock Extension District Lincoln Office.
Bucket calf born Jan 1st – May 31st
- May be either a steer or heifer
- Must be weaned from the bottle by July 1st

DAIRY CATTLE
Must be pre-entered by June 26th. Entry form available at the Post Rock Extension District Lincoln Office.
See general rules and regulations for further information than listed below.
The dates for computing ages of cattle are Sept. 1 for seniors and Jan. 1 for juniors.
The following premiums will be paid for each of the following standard dairy breeds: Jersey, Guernsey, Ayrshire, Holstein, and Milking Shorthorns.
1. Cow 3 years old and over
2. Heifer 2 years old and under 3
3. Senior yearling heifer
4. Junior yearling heifer
5. Senior heifer calf
6. Junior heifer calf
7. 2 females, bred and owned by exhibitor

SWINE
Blue $5.00   Red $4.00   White $3.00
(Classes will be determined by Superintendent)
Superintendents: Tom Carney & Emily Carney
Must be pre-entered by June 26th. Entry form available at the Post Rock Extension District Lincoln Office.
Classes will be for all swine under 1 year of age.

POULTRY
Blue $2.00   Red $1.50   White $1.00
The show room is under the exclusive control of the superintendent.

There will be no pullorum testing for poultry at the 2020 Lincoln County Fair. Due to a nationwide shortage of antigen, Kansas Department of Agriculture is waiving the requirement for pullorum-typhoid testing until January 1, 2021.
Any care not provided in the rules and regulations or any errors will be referred to the board of directors for decision. Birds showing signs of disease will be excluded from the show room.
The judge shall be guided by the American Standard of Perfection and all breeds accepted by the Standard of Perfection will be recognized.
Classification of all poultry must be admitted by the Standard of Perfection.
A pen shall consist of one cock and two hens or one cockerel and two pullets.
Birds entered as singles shall not be entered as part of a pen and vice-versa.
All single birds must be banded.
8. Hen
9. Pullet
10. Cock
11. Cockerel
12. Young Pen (3) - 2 pullets and 1 cockerel
13. Aged Pen (3) - 2 hens and 1 cock
14. Pair Bronzed Turkeys
15. Pair of Turkeys
16. Pair of Geese
17. Pair of Ducks
18. Largest and best display of poultry of one breed and exhibited by one person
19. Best display of single bird
20. Pigeon
21. Other Poultry

RABBITS & GUINEA PIGS
Blue $2.00   Red $1.50   White $1.00
Due to the presence of Rabbit Hemorrhagic Disease (RHDV2) in neighboring states, the Kansas Department of Agriculture’s Division of Animal Health recommends that rabbit shows and events be held by poster exhibits.
An exhibitor may enter a poster display to present to the judge in accordance with the correct class number.
All Standard Breeds will be eligible and will have three classes in both males and females. Posters will be judged by the amount of information provided and the exhibitor’s knowledge of project.
All guinea pigs must meet sanitary regulations or be barred from entry.
Owners need to take adequate care and cleanliness of animals and pens during the fair and must clean out pens afterward or premiums will be withheld.
Rabbits
1. Junior Doe under 6 months (any breed)
2. 6 to 8 months Doe (any breed)
3. Senior Doe over 8 months (any breed)
4. Junior Buck under 6 months (any breed)
5. 6 to 8 months Buck (any breed)
6. Senior Buck over 8 months (any breed)
7. Meat Pen (2 or more)

Guinea Pigs
8. Single guinea pig less than 6 months
9. Single guinea pig over 6 months
10. Pen of 2 guinea pigs

Sheep
Blue $5.00    Red $4.00    White $3.00
(Classes will be determined by Superintendent)

Superintendent: Lisa Carney

Must be pre-entered by June 26th. Entry form available at the Post Rock Extension District Lincoln Office.

Classes will be for all sheep. Intact males must be under 9 months of age.

Horses
Superintendents: Jodi Nelson, Toni Nelson, Cody Murray, Baili Kerth

Must be pre-entered by June 26th. Entry form available at the Post Rock Extension District Lincoln Office.

Blue $5.00    Red $4.00    White $3.00 – Halter Classes
Blue $2.00    Red $1.50    White $1.00 - Riding Events

Read and comply with general regulations. Each exhibited at their own risk.

Dress Code: Long pants and a long-sleeved shirt or blouse must be worn. Pants, shirts and blouses may vary in color. Extremes of style and/or color, while permissible, are not representative of western attire and do not allow the exhibitor to be presented in a professional manner. In no instance shall "fancy" attire count over a nice, neat workman-like appearance. Exhibitors must wear a western hat or safety helmet and it should stay on during the class. Hats are optional only in timed events. If a rider elects to wear a hat in timed events, it must stay on. If the hat is lost, a 2-second penalty will be assessed to the final time. Caps are not permitted. Western boots are required in all western events. The use of gloves, ties, spurs and chaps shall be optional. English spurs are not permitted in western classes. No vests, sweaters, coats or jackets are permitted except during inclement weather. In this case the show management will publicly announce and inform the judge when such clothing is permitted.

4-H members cannot show the same horse(s) in Open Class events as they did in the 4-H division.

Colts and horses are shown at the owner’s risk.

Halter Classes - All breeds will be recognized and shown together. Classes are not broken by exhibitor’s age.

Classes will be for Weanling Foals, Mares & Geldings only – NO STALLIONS are to be on Fair Grounds.

(Halter classes will be determined by Fair Grounds.)

All 4-H horse rules will be followed.

Riding Events
Riding events will be broken into two divisions:

Jr. Division – 14 Years & Under
Sr. Division – 15 Years & Over
1. Pole Bending
2. Barrel Racing
3. Western Pleasure
4. Western Horsemanship
5. Trail Class

Dairy Goats
Blue $5.00    Red $4.00    White $3.00
(Classes will be determined by Superintendent)

Superintendent: Steve Simmons

Must be pre-entered by June 26th. Entry form available at the Post Rock Extension District Lincoln Office.

Entries will be placed in classes by age with the day of judging being the base date.

Animals must be free of abscesses and otherwise healthy.

Each exhibitor is limited to a maximum of two dairy goats per class. Only does are allowed to show.

1. Doe up to 6 months of age (not in milk and not previously freshened)
2. Doe 6 to 12 months of age (not in milk and not previously freshened)
3. Doe 12 to 24 months of age (not in milk and not previously freshened)
4. Doe 12 to 24 months of age (in milk and previously freshened)
5. Doe 2 years or older (in milk or previously freshened)

Meat Goats
Blue $5.00    Red $4.00    White $3.00
(Classes will be determined by the Superintendent.

Intact males must be under 9 months of age.

Goats must be shown with all four feet on the ground. Exhibitors may use a collar, a collar with a short lead, or a halter when showing. Medium/3mm or smaller pinch collars will be allowed. Exhibitor can only briefly touch their animal with their hands to position legs or head.

Grooming: Artificial coloring, paint or powder will not be permitted for use on goats during the entire show.
ATTENTION: OPEN CLASS EXHIBITORS

OPEN CLASS PREMIUM MONEY will not be handed out during the fair. You may pick it up at the Extension Office in Lincoln from July 27th – 31st. Money not picked up by the 31st will be donated back to the fair board.

Open Class Drawings
Each open class entry made in Horticulture, Foods, Fine Arts and Crafts will be eligible to win the following drawing in their age division: $20 Senior (15 & over) $15 Junior (14 & under)

Photography entries will be eligible to win the following drawing in their age division: $20 Adult $15 Teen $15 Youth
4-H SECTION
Lincoln County Fair 4-H Judging
Suggested Dress Guidelines

The Kansas 4-H Program is committed to providing events and activities for youth that create a positive educational environment. Essentially, proper dress and grooming for an occasion is a matter of exercising good judgment. Dressing well for judging of projects is a skill that 4-Hers should gain knowledge of and value its significance. The purpose of the Dress guidelines is to reinforce a fundamental real-world truth. It is hoped that parents and adults encourage and model this important lesson.

General Guidelines

- All clothing shall be neat, clean, acceptable in repair and appearance, and shall be worn within the bounds of decency and good taste as appropriate for 4-H events.
- Articles of clothing that display profanity, products or slogans that promote tobacco, alcohol, drugs, sex or in any other way suggestive or distracting, are prohibited.
- Excessively tight clothing is prohibited.
- Items of clothing that expose bare midriffs, undergarments, or that are transparent are prohibited.
- Bare feet are not appropriate for any Kansas 4-H activity. Conventional shoes are required.
- Ladies: Skirts and dresses must be knee length or longer.
- Shorts must be fingertip length.

<table>
<thead>
<tr>
<th>LIVESTOCK SHOWS</th>
<th>ALL OTHER PROJECT AREAS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appropriate:</strong></td>
<td><strong>Appropriate:</strong></td>
</tr>
<tr>
<td>Tucked in, collared shirts, jeans in good repair &amp; boots or leather shoes</td>
<td>Clean attire that meets the above stated general guidelines</td>
</tr>
<tr>
<td><strong>Not Appropriate:</strong></td>
<td><strong>Not Appropriate:</strong></td>
</tr>
<tr>
<td>T-shirts, tank tops, tennis shoes, jeans that are worn with holes</td>
<td>Soiled clothing, clothing with holes</td>
</tr>
</tbody>
</table>

Superintendents have the authority to exercise their judgement of appropriate dress.

Approved December 29, 2015 by Lincoln County 4-H Council
GENERAL REGULATIONS

Exhibits will be subject to sanitary regulations and other applicable regulations as stated in the general rules in the open class section.

1. Violation of any of the rules listed in this fair book or in special later revisions may mean forfeiture of prizes. Special rules are found in various divisions.

2. Only Lincoln County 4-H members will be eligible for prizes. Exhibits must be the result of the work of the exhibitor and MUST BE THE RESULT OF THE CURRENT YEAR’S CLUB WORK.

3. 4-H exhibitors must meet the requirements as specified in the project requirements and must be enrolled in the project in which they exhibit. May 1 is the deadline for making project enrollment additions or deletions.

4. Project items made as part of school work for credit and grade can be used to complete 4-H requirements or be shown at the fair, as long as they are a planned part of the project.

5. Each exhibitor will be responsible for making pre-entries in the designated way, and at the designated time. Failure to do so will disqualify the entry. Where required, two sectional entry cards are to be filled out and attached to the exhibits before arrival at the fair.

6. Exhibitors are to enter exhibits according to the time specified each year.

7. Exhibits will be placed according to merit. They will be placed in blue, red, and white ribbon groups if they are worthy of a place at all.

Purple entries may be designated for high quality exhibits; these exhibits will be eligible for entry at the State Fair if there is a corresponding fair class and if the member meets age requirements.

8. No commercial advertising is permitted on animals, in barns or exhibit buildings in the 4-H area.

9. No entries may be removed until the check-out time specified. Those in charge are not responsible for any exhibits left after check-out time.

10. All suggestions, complaints or protests are to be made in writing and presented to the division superintendent and/or the District Extension Office. Divisional superintendents have the authority to make interpretations of rules within their divisions. In some instances, special decisions may need to be made by division superintendents and/or District Extension Agents. Their decisions shall be final.

11. Only 4-H'ers with livestock exhibited at the fair should remain overnight on the fair grounds. Each club that has livestock will be expected to provide adult supervisors one night during the fair.

12. 4-H'ers will be notified by letter concerning pre-entry and entry procedures, revisions, and other information about the fair. 4-H exhibitors are subject to any regulations that are included in such letters.

13. 4-H exhibitors (individual or group) should avoid using copyrighted materials whenever possible by originating his/her own work. A 4-H member or group should use with caution a copyrighted and/or trademarked product or service (a brand name, label or product). The intent of using the copyright or trademark materials for educational purposes such as an exhibit, educational poster/display or public presentation in acceptable under the “Fair Use” (legal use) provision. “Fair Use” is a provision of the current copyright law that allows reproduction without payment or permission of limited portions of a copyrighted work for educational and other public interest purposes.

14. Any project sold at public auction or privately, whether for immediate or future delivery cannot, from the time of such sale be shown by the seller in any 4-H show. This policy also applies to those projects which have gone through a premium auction, whether or not ownership has changed.

15. CONFERENCE JUDGING: During all conference judging, parents or leaders may sit there and observe but are not to make any comments on behalf of the 4-H concerning the process or work completed.

PROJECT SALE RULES

1. Each 4-H member may sell one project in the sale. The project must have been made during the current year and exhibited at the current year’s fair.

2. 4-H members must be present to sell their project. In case of sickness, injury, or a conflict with another 4-H activity, another Lincoln County 4-H member may sell the project only after approval by the project sale committee.

3. The sale is an absolute auction for all miscellaneous projects (woodworking, cookies, crafts, photography, etc.). The buyers will be buying the project and will take immediate possession.

4. Sale of projects is final and the projects are ineligible to exhibit at any future show. Any project that qualifies for the State Fair and goes through the project sale cannot be exhibited at the State Fair.

5. 4-H members must sign up in the 4-H Building to sell their project no later than 30 minutes after the completion of the livestock show on Friday.

6. A late sale registration will be accepted one time per 4-H for the duration of their 4-H career. Late entries will sell at the conclusion of the 4-H sale without being included on the sale bill. A second late sale registration will not be accepted. No exceptions.

LIVESTOCK RULES

1. Read and comply with general regulations and sanitary regulations. Open to all Lincoln County 4-H and FFA members.
2. Failure to comply with general regulations and sanitary regulations may mean disqualification or withholding of premiums or both depending upon the circumstances.

3. There are no weight requirements for showing market animals.

4. All animals in registered breeding classes will have to be registered in the club member's name and dated not later than June 15 of the current year to be eligible for competition. Registration papers will be checked by superintendents upon entry.

5. Adults, other than family members and livestock club leaders will not be permitted to assist with the fitting and/or showing while at the fair. If exhibitor has more than two entries in one class they can receive assistance in showing them from any 4-H member in Post Rock District Extension. Other 4-Hers are permitted to help prepare animals for showing. Violation of this rule may disqualify an exhibitor.

6. Livestock exhibitors are limited to three market animals and three breeding animals per species except bucket calves where you can only exhibit one in the 4-H division.

7. Pre-entry of livestock projects is required, and failure to comply with pre-entry deadline will bar the project from competition.

8. The right to split or combine the livestock classes will be at the option of the superintendent of the concerned division.

9. Livestock cannot unload at the fairgrounds until the vet has checked it.

10. No one will be allowed to enter other members (sheep, swine, or goat) pens without permission of the exhibiting 4-H member.

11. Keeping stalls and pens clean and neat is the responsibility of each exhibitor. Failure to comply with this and failure to clean area at the close of the fair may result in withdrawal of premiums.

12. All livestock exhibitors need to clean up wool or hair clippings after trimming.

13. Cattle tie out time will be 9:00 p.m. on Thursday night and 9:00 p.m. on Friday night.

14. Cattle must be tied in the barn by 9:00 a.m. on Friday and Saturday morning.

15. Any animal that cannot be properly handled by the owner may be expelled from the fairgrounds by the division superintendent.

16. All animals must be shown at the time of judging, in the show ring, to be placed and sold in the livestock project sale.

17. **WARNING:** Under Kansas law, there is no liability for an injury to or the death of a participant in domestic animal activities resulting from the inherent risks of domestic animal activities, pursuant to sections 1 through 4 of KSA 60-208. You are assuming the risk of participating in this domestic animal activity.

18. Exhibitors who have animals at the fair need to be at the fair to care for their animals.

19. All Livestock trailers need to park at the Sale Barn.

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**BELL RINGER AWARD**

This award is designated for market beef and swine. The selection is based on a combination of live placing, average daily gain, and carcass placing. For an animal to be eligible for this award, the animal must compete in live placing, receive a blue or purple ribbon the daily gain, and rank in the top ten carcasses for their specie. An award will be presented to the exhibitor whose animal has the highest total score. In case of a tie the highest average daily gain will be used to break the tie.

**Point System:** Only one point value in the live placing category will be awarded (Grand Champion animal will not receive 33 points plus 30 points for 1st in class). The point system for the live and carcass placing is the same between all species and is as follows:

<table>
<thead>
<tr>
<th>Live Placing: (33% of Score)</th>
<th>Carcass: (33% of Score)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grand Champ</td>
<td>33</td>
</tr>
<tr>
<td>Res. Grand Cha.</td>
<td>32</td>
</tr>
<tr>
<td>1st in Class</td>
<td>30</td>
</tr>
<tr>
<td>2nd in Class</td>
<td>28</td>
</tr>
<tr>
<td>3rd in Class</td>
<td>26</td>
</tr>
<tr>
<td>4th in Class</td>
<td>24</td>
</tr>
<tr>
<td>5th in Class</td>
<td>21</td>
</tr>
<tr>
<td>6th in Class</td>
<td>19</td>
</tr>
<tr>
<td>7th in Class</td>
<td>17</td>
</tr>
<tr>
<td>8th in Class</td>
<td>15</td>
</tr>
<tr>
<td>9th in Class</td>
<td>13</td>
</tr>
<tr>
<td>10th in Class</td>
<td>11</td>
</tr>
</tbody>
</table>

The points awarded for the Average Daily Gain will be as follows and consist of 33% of the total score:

<table>
<thead>
<tr>
<th>Average Daily Gain: (Beef)</th>
<th>lb/day</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.40 plus</td>
<td>33-Purple</td>
<td></td>
</tr>
<tr>
<td>3.30</td>
<td>31-Purple</td>
<td></td>
</tr>
<tr>
<td>3.20</td>
<td>29-Purple</td>
<td></td>
</tr>
<tr>
<td>3.10</td>
<td>27-Purple</td>
<td></td>
</tr>
<tr>
<td>3.00</td>
<td>25-Purple</td>
<td></td>
</tr>
<tr>
<td>2.90</td>
<td>23-Blue</td>
<td></td>
</tr>
<tr>
<td>2.80</td>
<td>21-Blue</td>
<td></td>
</tr>
<tr>
<td>2.70</td>
<td>19-Blue</td>
<td></td>
</tr>
<tr>
<td>2.60</td>
<td>17-Blue</td>
<td></td>
</tr>
<tr>
<td>2.50</td>
<td>15-Blue</td>
<td></td>
</tr>
<tr>
<td>2.40</td>
<td>13-Blue</td>
<td></td>
</tr>
<tr>
<td>2.30</td>
<td>11-Blue</td>
<td></td>
</tr>
<tr>
<td>2.20</td>
<td>9-Blue</td>
<td></td>
</tr>
<tr>
<td>2.0 - 2.19</td>
<td>Red 1.99 &amp; Below = White</td>
<td></td>
</tr>
</tbody>
</table>
**Average Daily Gain: (Swine)**

- 2.00 plus lb/day 33-Purple
- 1.95 lb/day 31-Purple
- 1.90 lb/day 29-Purple
- 1.85 lb/day 27-Purple
- 1.80 lb/day 25-Purple
- 1.75 lb/day 23-Purple
- 1.70 lb/day 21-Purple
- 1.65 lb/day 19-Blue
- 1.60 lb/day 17-Blue
- 1.55 lb/day 15-Blue
- 1.50 lb/day 13-Blue
- 1.45 lb/day 11-Blue

1.25 - 1.44 = Red
1.24 & Below = White

**RATE OF GAIN**

To be eligible animals must be shown at the fair.

**BLUE** $3.00  Red $2.00  White $1.00

**BEEF**

Blue $6.00  Red $5.00  White $4.00

Superintendents: Kent Rahmeier

The beef shows will be designated as a no fit blow and go show. No fit is defined as using no adhesive, glue, paint or powder products.

Market beef steer projects must be owned, fed, and managed for a minimum of 140 days. Calves may be grade, crossbred, or purebred of any recognized beef breed and must be born after January 1 of previous year. These calves are to be weighed and identified by May 1 of the year in which shown. Identification must be one of the state 4-H ear tags.

The Lincoln County Cattlemen’s Association will present a banner to the overall Grand Champion Market Beef. The Champion Market Steer will compete against the Champion Market Heifer for this award.

Class
10. Market Beef Steer. All steers will be divided into weight classes.
11. Market Beef Heifer
12. 2nd Year Bucket Calf”

These are classes for calves shown as bucket calves at last year’s Lincoln County Fair. These calves may also enter their respective market heifer/steer class. No ribbon premium will be given in class A & B.

The 2nd Year Bucket Calf classes will show on Thursday evening immediately following the Bucket Calf Show. An award will be sponsored by Kimberly Meyer.

A. 2nd year bucket calf, Heifer
B. 2nd year bucket calf, Steer

13. Beef Carcass Show – August 3rd

**Slaughter:** July 21st and 23rd at Ellsworth Packing in Ellsworth, Kansas.

**Guidelines for Carcass Show:**

1. This is an optional class. Pre-entry is required and a 4-H member can only make one entry in this class.
2. Cattle will go home until slaughter date. Cattle must be slaughtered on the slaughter date to be judged.
3. Youth with beef entered in this class may attend the show. Attendance is optional. The judge will explain carcass data and placings.
4. You are responsible for the slaughter and processing fees and still own the animal unless you have made private arrangements with a buyer.
5. This class will be judged on the Danish system as are all 4-H classes.
6. Animals must be exhibited at the fair to participate in the carcass show.

**FEMALE (Breeding)**

Two heifers of the same breed will constitute a breed show.

Senior or winter heifer calves--calved between September 1 and December 31 of previous year.

Class
17. Registered Female
18. Commercial Female

Summer yearling heifer calves--calved between May 1 and August 31 of previous year.

Class
23. Registered Female
24. Commercial

Junior and Spring yearling heifers--calved between January 1 and April 30 of previous year.

Class
29. Registered Female
30. Commercial

Senior Yearling heifer calves – calved between September 1 and December 31, 2017.

Class
35. Registered Female
36. Commercial

Cow-Calf pair if cow was shown in the 4-H Division of the Lincoln County Fair within the past 5 years. All cow/calf pairs regardless of breed and age will show in one class.

Class
8. Cow Calf Pair
BUCKET CALF

Blue $6.00  Red $5.00  White $4.00

Must be weaned from milk via the bottle or bucket by July 1st. Calves will be halter broke.

Judging will be 25% on showmanship, 25% on calf appearance and 50% on knowledge and skills learned, including 4-H Bucket Calf Record and interview.

Calf may be a steer or heifer. Bull calves will be disqualified.

Your Kansas 4-H Bucket Calf Record Sheet should be turned in when you check your calf in on Wednesday evening.

Class 1
Novice A: 7 to 9 year olds (on January 1 of current year). No show sticks, combs or brushes while showing in ring. No clipping. Only washed and brushed - two year limit.

Novice B: 10 to 12 year olds (on January 1 of current year). No show sticks, combs or brushes while showing in ring. No clipping. Only washed and brushed - two year limit.

Class 2
Advanced A: 7 to 9 year olds (on January 1 of current year). Animals groomed similar to steers and heifers.

Advanced B: 10 to 12 year olds (on January 1 of current year). Animals groomed similar to steers and heifers.

DAIRY

Blue $6.00  Red $5.00  White $4.00

You may exhibit a dairy cow only if you owned it as a calf, as a yearling, or purchased it before May 1 of the current year.

Heifer calves dropped after August 31 of previous year.

Class
53. Jersey
54. Guernsey
55. Ayrshire
56. Holstein
57. Brown Swiss
58. Milking Shorthorn

Yearling heifers dropped between September 1--two years previously and September 1 of previous year.

Class
59. Jersey
60. Guernsey
61. Ayrshire
62. Holstein
63. Brown Swiss
64. Milking Shorthorn

Heifers or cows dropped before August 31 two years previously.

Class
65. Jersey
66. Guernsey
67. Ayrshire
68. Holstein
69. Brown Swiss
70. Milking Shorthorn

Dairy Goats

Blue $5.00  Red $4.00  White $3.00

Registration papers must be in the sole name of the 4-H/FFA exhibitor by May 1.

Entries will be placed in classes by age with the day of judging being the base date.

Animals must be free of abscesses, soremouth, and ringworm and otherwise healthy.

All goats must be identified with an official USDA Premise ID Tag, regardless of which division they are shown in.

Exhibitors are requested to be neatly and appropriately attired (preferably in white) when showing their animals in the ring.

Each exhibitor is limited to a maximum of two dairy goats per class. Only does are allowed to show.

Classes will be divided into Purebred and Grade. Breeds will show together.

A - Purebred  B - Grade

Junior: 0-24 months of age (not in milk and not previously freshened).

Class
80. Doe up to 6 months of age
81. Doe 6-12 months of age
82. Doe 12-24 months of age

Senior: Any age in milk or previously freshened.

Class
83. Doe 0-24 months
84. Doe 2 years or older

In no case will purebred and grade animals be in the same class, except championship classes.

MEAT GOATS

Blue $5.00  Red $4.00  White $3.00

Superintendent: Steve Simmons

There will be classes for market & breeding meat goats. Wethers or Does are allowed to show in the market meat goat classes. All goats must be tagged with an official 4-H ear tag. Goats must be owned by exhibitor by May 1st.

All goats must be identified with an official USDA Premise ID Tag, regardless of which division (market or breeding) the goat are shown in.

Market goats will be shown by weight. Breeding goats will be shown by age. Goats should be born after January 1st of the current year.

Goats must be shown with all four feet on the ground. Exhibitors may use a collar, a collar with a short lead, or a halter when showing. Medium/3mm or smaller pinch collars will be allowed. Exhibitor can only briefly touch their animal with their hands to position legs or head.

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Goats must be shown with all four feet on the ground. Exhibitors may use a collar, a collar with a short lead, or a halter when showing. Medium/3mm or smaller pinch collars will be allowed. Exhibitor can only briefly touch their animal with their hands to position legs or head.
**Teeth:** All market goats must have baby teeth in place with no visible signs of permanent teeth.

**Shearing:** All market goats must be “slick shorn” with an equal amount of hair above the knee and hock before arrival on the grounds. A maximum of 0.375 inch of hair is permitted. Hair on the tail switch is permitted.

**Horns:** Horns must be tipped and rounded (not less than the diameter of a dime at the end). Violation is grounds for disqualification.

**Grooming:** Artificial coloring, paint or powder will not be permitted for use on goats during the entire show.

Class 88. Market Goat
103a. Breeding Goat – these goats may be up to 24 months old

**SHEEP**

- Blue $5.00
- Red $4.00
- White $3.00

Superintendent: Lisa Carney

Market lambs must be wethers or ewes.

**No artificial coloring, including paint is allowed. Violators will be disqualified.**

Market lamb exhibits have to be owned by the exhibitor by May 1 of the year shown and must have been born after January 1 of the year shown. During the judge’s inspection and handling, all 4 feet of the animal are to be in contact with the ground.

**All sheep must be identified with an official USDA Premise ID Tag, regardless of which division (market or breeding) the sheep are shown in.**

All market lambs must be “slick shorn”. A maximum of 0.2 inch of wool is permitted.

**MARKET LAMBS**

Class 86. Market lambs

**BREEDING EWE CLASSES**

87. Ewe lambs
88. Yearlings or older ewes

**SWINE**

- Blue $5.00
- Red $4.00
- White $3.00

Superintendents: Tom Carney & Emily Carney

Market hog and breeding gilt exhibits have to be owned by the exhibitor by May 1 of the year shown and must be farrowed after January 1 of the year shown in order to qualify for competition. Barrows must be physical castrates.

Class 100. All breeds. This class may be split according to weight.

Class 101. Breeding Gilts

**LIVESTOCK FITTING & SHOWING**

- Blue $2.00
- Red $1.50
- White $1.00

1. Open to any 4-H member who exhibits at the fair. 4-H members must show their own animal in these classes.
2. Showmanship classes will be divided into Junior (13 and under on January 1 of current year) and Senior (14 and older on January 1 of current year) age divisions.

Class 610. Beef showmanship
611. Bucket Calf showmanship
612. Swine showmanship
613. Sheep showmanship
614. Dairy showmanship
615. Horse showmanship
616. Goat showmanship

**ROUND ROBIN SHOWMANSHIP**

Champion and Reserve Champion overall showmen from each livestock specie (beef, sheep, swine, horse, goat) are invited to compete in the round robin showmanship contest.

For each specie, all qualified contestants will show at once. The superintendents will select the animals to be shown. 4-H members will draw for what animal they will show in each rotation. The exception is horse where the Grand Champion and Reserve Champion Showmanship exhibitors must provide their horse for the round robin.

The judge will determine activities in the show ring and appropriate questions. The judge will select the Grand Champion and Reserve Champion Showmanship exhibitors must provide their horse for the round robin.

All livestock exhibited at the Lincoln County Fair will be eligible for the Round Robin. The judge has the discretion to rotate the individuals in the show ring and score as he/she feels appropriate; provided each specie or rotation is deemed of equal value.

When quantity of animals is limited, individuals will have to take turns using the same animal. The animals should be clean. Individual livestock superintendents will supervise livestock waiting to be shown. Each specie superintendent will be responsible for the livestock to be used.
The order of the specie rotation will be:

1. Swine
2. Sheep
3. Goats
4. Beef
5. Dairy
6. Horse

OUTSTANDING BEEF, SHEEP, SWINE, GOAT, RABBIT & POULTRY HERDSMEN

General Guidelines for Herdsmanship: The following procedures should be followed by the 4-H’ers:

1. Identify the exhibit. Use those cards provided by the management. Non 4-H people should be able to understand the exhibit and the message of the exhibitor(s).
2. Tie or enclose animals in stalls or pens securely. Ties should allow comfort, yet not so loose as to permit the animal to back into the alley or to disturb other animals.
3. Locate show boxes, equipment and feed in neat arrangement and not in the path of visitors.
4. Sleeping equipment should be out of public view at all times.
5. Keep animals clean.
6. Be regular and prompt with each day’s feeding and cleaning. Keep manure picked up from the very first day. Exhibitors often cooperate so that they take turns caring for animals, which are under someone’s eyes at all times. Keep aisles wet down and swept. Non-agricultural viewers should be able to walk thru exhibits without soiling clothing or shoes.
7. Be friendly and helpful to visitors and other herdsmen. Know your animals and be prepared to answer questions about them.
8. There should be no horse-play in exhibiting areas. For each animal tied out early or not tied in by 9:00 a.m. 10 points will be deducted from the individual’s herdsmanship points.
   a. A traveling trophy has been donated to the fair in memory of the late Emerson Good. Mr. Good was a longtime cattle breeder and friend of the youth around him. The trophy is presented yearly to the most outstanding beef herdsman of the fair. An anonymous committee will select the winner and the trophy will be presented at the Achievement Ceremony.
   b. A traveling trophy has been donated to the fair by Mr. & Mrs. Dwight Sperry. The trophy is to be presented to the outstanding swine herdsman of the fair. An anonymous committee will select the winner and the trophy will be presented at the Achievement Ceremony.
   c. A traveling trophy has been donated to the fair by Floyd and Nellie Lemmons. The trophy is to be presented to the outstanding sheep herdsman of the fair. An anonymous committee will select the winner and the trophy will be presented at the Achievement Ceremony.
   d. An award will be provided to the Outstanding Goat Herdsman.
   e. An award will be provided to the Outstanding Rabbit Herdsman.
   f. An award will be provided to the Outstanding Poultry Herdsman.
   g. The following scoreboard will be a partial basis of selection:

CLEANLINESS – ALLEY & PEN 40 Points
1. Bedding adequate, bright, dry, clean and in place
2. Manure hauled out and deposited in designated areas
3. Alleys swept clean, free of dust and straw
4. Feed in front of animals ONLY at feeding time
5. Watering points and drains kept clean
6. At completion of fair, stalls and tie out areas cleaned up.

7. Provide educational information about the project to the public.

ARRANGEMENT OF EXHIBIT 10 Points
1. Exhibits lined up in attractive manner
2. Big objectionable boxes out of the way
3. Hay and straw neat and orderly
4. Feed boxes and gear in area provided

APPEARANCE OF ANIMALS 25 Points
1. Animals clean and brushed
2. Animals securely tied or penned. (Cattle with tie chains and halters)
3. Animals in stalls or pens except when showing, grooming or washing

STALL CARDS 5 Points
1. Readable from alley
2. Neatly arranged
3. Clean and complete

EXHIBITOR CONDUCT 20 Points
1. Attitude and conduct in and around barns
2. Conduct during show
3. Be polite and no foul language

TOTAL POINTS 100 Points

HORSES

Superintendents: Cody Murray, Jodi Nelson, Toni Nelson, Baili Kerth

Blue $5.00 Red $4.00 White $3.00 – Halter Classes
Blue $2.00 Red $1.50 White $1.00 – Riding Events

Horses are shown at the owner's risk.

Classes will be for Weanling Foals, Mares & Geldings only – NO STALLIONS are to be on Fair Grounds.

Horses must be properly identified. Horses must be identified in the exhibitor’s name by May 1st. This 4-H horse identification certificate is required for competition. The identification certificate will be prepared in duplicate; original for the member and a copy for the District Extension Office. All 4-H horses must have this certificate completed by May 1st. No "borrowed" horses may be used in the 4-H Horse Project.
An Exhibitor may not show more than one horse in a particular class and may not enter a class two times.

The age of a horse is determined as of January 1, in the year the animal is born.

Horses showing signs of contagious disease or known recent exposure to disease will not be allowed.

Due to the nature of horses, adults may assist 4-H members in preparing their exhibits for the show ring, such as clipping, booting, shoeing, etc. In working colts or horses in the show ring, the animal must be exhibited by a 4-H member.

Horses and events in this division must conform to rules outlined in the State 4-H Horse Show Rulebook.

4-H DRESS CODE: Long pants and a long-sleeved shirt or blouse must be worn. Pants, shirts and blouses may vary in color. Extremes of style and/or color, while permissible, are not representative of western attire and do not allow the exhibitor to be presented in a professional manner. In no instance shall "fancy" attire count over a nice, neat workman-like appearance. Exhibitors must wear a western hat or safety helmet * and it should stay on during the class. Hats are optional only in timed events. If a rider elects to wear a hat in timed events, it must stay on. If the hat is lost, a 2-second penalty will be assessed to the final time. Caps are not permitted. Western boots are required in all western events. The use of gloves, ties, spurs and chaps shall be optional. English spurs are not permitted in western classes. No vests, sweaters, coats or jackets are permitted except during inclement weather. In this case the show management will publicly announce and inform the judge when such clothing is permitted.

*County rule for safety helmets: ASTM-SEI approved riding helmets are permitted in all classes. No exhibitor shall be penalized for wearing such a helmet, even where such a helmet is not part of the attire required by the Kansas 4-H Horse Show Rulebook. This is a county rule only and does not apply to State Fair.

HALTER CLASSES

Class
104. Weanling foals, no stallions
105. Yearlings
106. Geldings, Mares & Fillies over 1 year old
107. Geldings 4 years or older
108. Mares 4 years or older

HORSEMANSHIP


Senior Group: Exhibitors 14 or older on January 1 of current year. An award will be sponsored by Sylvan Sales Commission for the Champion in Sr. Horsemanship.

Class
109. Western Horsemanship Junior Division
110. Western Horsemanship Senior Division
111. Barrel Racing Junior Division
112. Barrel Racing Senior Division
113. Pole Bending Junior Division
114. Pole Bending Senior Division
115. Western Pleasure Junior Division
116. Western Pleasure Senior Division
117. Trail Class – Junior Division
118. Trail Class – Senior Division

Trail Class members will ride their horse and open gate, walk across logs, open mailbox, back through an object or a similar version of this. Judging will be on execution of task and time. This class will not be included in the all-around points.

An award will be presented to the all-around high point 4-Her. A point system will be used to determine the winner of this award. Points will be awarded on one horse, one rider. The point system is as follows for each class:

<table>
<thead>
<tr>
<th>Place</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>5 points</td>
</tr>
<tr>
<td>2nd</td>
<td>4 points</td>
</tr>
<tr>
<td>3rd</td>
<td>3 point</td>
</tr>
<tr>
<td>4th</td>
<td>2 points</td>
</tr>
<tr>
<td>5th</td>
<td>1 point</td>
</tr>
</tbody>
</table>

This system will be used for the following classes: showmanship, horsemanship, western pleasure, barrel racing, pole bending, and trail. This system is not dependent on the number of participants in a class. For example, if there are only two entered in the horsemanship class, first place will receive 5 points and second place four points. If seven are entered in a class, points will be awarded 5-4-3-2-1 for the top five and sixth and seventh place will not receive any points. To break a tie first option break on Showmanship, if still a tie then break on trail.

POULTRY

Blue $2.00  Red $1.50  White $1.00

Superintendent: Tommie Berger

All 4-H poultry must be leg banded and leg band numbers must be written on the entry blank at the time the entry is made. Not more than three entries may be made in each class. Judging of classes 120-123, 130, 132, and 133 will be done primarily on the basis of exhibition qualities as described in The American Standard of Perfection.

Judging of classes 124, 125 and 128 will be on the basis of production qualities only. Members exhibiting well developed birds of production quality will be credited for it even if they vary slightly from Standard or Perfection. Disqualification will bar all competition.

Owners need to take adequate care and cleanliness of pens and birds during the fair and must clean out pens afterwards or premiums will be withheld.

There will be no pullorum testing for poultry at the 2020 Lincoln County Fair. Due to a nationwide shortage of antigen, Kansas Department of Agriculture is waiving the requirement for pullorum-typhoid testing until January 1, 2021.

County level class only

Class
120. Standard Breeds; Large Fowl; One young bird of either sex
121. Standard Breeds; Large Fowl; One old bird of either sex
122. Standard Breeds; Bantams; One young bird of either sex
123. Standard Breeds; Bantams; One old bird of either sex
124. Production Pullets-Pen, 3 Standardbred, Crossbred or Straincross pullets to be judged on egg production qualities only
125. Production Hens-Pen, 3 Standardbred, Crossbred or Straincross hens to be judged on egg production qualities only
126. Dual purpose pullets; Pen, 3 Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
127. Dual purpose hens; Pen, 3 Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
128. Meat-type Chickens; Pen, 3 Standardbred, Crossbred or Straincross birds of the same sex to be judged on meat production qualities only
129. Capons. All breeds (3 birds of one breed)
130. Turkeys, all breeds; 1 bird of either sex
131. Ducks, call or bantam, all breeds, 1 bird of either sex
132. Ducks, all breeds; 1 bird of either sex
133. Geese, all breeds; 1 bird of either sex
134. Pigeon; Old cock (hatched in previous calendar year); Indicate breed
135. Pigeon; Old hen (hatched in previous calendar year); Indicate breed
136. Young cock (hatched in this calendar year); Indicate breed
137. Pigeon; Young hen (hatched in this calendar year); Indicate breed
138. Other fowl
139. Poultry Showmanship, Junior
140. Poultry Showmanship, Senior

**RABBITS & GUINEA PIGS**

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Due to the presence of Rabbit Hemorrhagic Disease (RHDV2) in neighboring states, the Kansas Department of Agriculture’s Division of Animal Health recommends that rabbit shows and events be held by poster exhibits or by virtual means at this time.

A 4-Her may enter a poster display to present to the judge in accordance with the correct class number.

4-H'ers may enter only 3 rabbits or guinea pigs per class. Read and comply with general and 4-H regulations. Posters will be judged by the amount of information provided and the exhibitor’s knowledge of project.

All guinea pigs must meet sanitary regulations or be barred from entry.

Owners need to take adequate care and cleanliness of animals and pens during the fair and must clean out pens afterward or premiums will be withheld.

Classifications: Junior, up to 6 months; Intermediate, 6-8 months; Seniors, over 8 months.

**Rabbits**

Class

141. Junior doe. Under 6 months of age
142. Senior doe. 8 months of age or older
143. Junior buck. Under 6 months of age
144. Senior buck. 8 months of age & over

145. Meat Class. 3 rabbits, all one recognized breed and variety. Minimum weight 3 pounds each, maximum weight 5 pounds each. Will be judged on their meat qualities, condition and uniformity. Meat pen rabbits cannot be over 70 days of age.

146. White fur
147. Colored fur
148. **Rabbit Showmanship, junior**
149. **Rabbit Showmanship, senior**

**Guinea Pigs**

Class

151. Single guinea pig less than 6 months
152. Single guinea pig over 6 months
153. Pen of 2 guinea pigs

**FIELD CROPS**

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Exhibits in this division need not be mature. Efforts should be made, however, to select as mature of entries as possible. Exhibitors are limited to two entries per class.

Class Corn--10 ear exhibit
154. White
155. Yellow

Class Forage Sorghum--10 stalk exhibit
156. All varieties (variety should be named)

Class Grain Sorghum--10 head exhibit
157. Hybrid Grain Sorghum (must be named)
158. Hybrid Forage Sorghum (hybrid must be named)
159. Other Forage Sorghum (variety must be named)

All classes calling for a gallon sample may have a 2 ½ - 3 inch diameter styrofoam cylinder placed in the gallon.

Class Wheat - One gallon sample
160. All standard varieties (varieties should be named)

Class Oats - One gallon sample
161. All varieties (varieties should be named)

Class Alfalfa Hay - One flake or slice from a rectangular bale, or a 10-inch section cut from a round bale. Approximately 6 inches thick and tied in two directions.
162. All varieties

Class Grass Hay - Ten inch flake or slice, six inches thick and tied in two directions. (variety must be named)
163. All varieties

Class Sudan - Stalks
164. Standard Varieties (variety should be named)
165. Hybrid (hybrid should be named)

Class Soybeans - One Gallon Sample
166. All varieties
167. Bundle of 5 plants

**HORTICULTURE**

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Quality and conditions of exhibits will be considered in judging. An individual may make one entry in each class.
All horticulture entries must be grown by the exhibitor. Use a sturdy plate, bowl or container that will support the weight of the produce. Conference judging will be done.

County level competition only

Class
180. Cherry or Ornamental Tomatoes (plate of 5)
181. Tomatoes (plate of 5)
182. Onion (5 of any variety)
183. Table Beets (plate of 5)
184. Carrots (bunch of 5)
185. String Beans (dozen)
186. Parsnips (bunch of 5)
187. Cucumber (plate of 5)
188. Squash (1 of any variety)
189. Watermelon (1 of any variety)
190. Pumpkin (1 of any variety)
191. Victory Special. A display of at least 5 different fresh garden vegetables - small vegetables should have at least 5 of each and large ones have just 1 of each, limited to 4 square feet display area. Only 1 variety of each type of vegetable may be exhibited
192. Cantaloupe (1 of any variety)
193. Peppers (plate of 5)
194. Cabbage (1 head)
195. Other Vegetables
196. Other Fruit

Class Fresh Culinary Herbs
198. Herbs: Six stems of one variety of fresh herbs exhibited in a disposable container of water. (Example: parsley, basil, dill, etc.) Dried herbs are not accepted. Can make 2 entries in this class.

Class Potatoes - to consist of 5 potatoes of one variety or 5 sweet potatoes of one variety
200. Red Potatoes (5)
201. White Potatoes (5)
202. Sweet Potatoes (5)
203. Other potatoes (5)

Class Beauty from Horticulture
205. Garden Flower, Single Stem, Annual
207. Garden Flower, Single Stem, Perennial
209. Flower Arrangement, Fresh (Flower material must be grown and or collected by exhibitor, not purchased)
210. Flower Arrangement, Dried Plant Material, no fabric or plastic material
211. Cactus
212. Potted Bulbs
213. Houseplant, foliage or flowering

Class Horticulture Notebook
221. Entry shall consist of a notebook or three ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer’s market business, or other horticultural project. 4-H’ers are encouraged to include photographs, illustrations and/or landscape drawings that help explain work done by the member. Photos taken from the same location before, during and after the completion of the project are particularly helpful.

CLOTHING & TEXTILE CONSTRUCTION

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1. Each garment or article must be labeled. Clothing labels will be available in the office. Each piece must have a label.

2. All garments or articles that are pre-judged must be exhibited at the fair in order for the 4-H’er to receive ribbon or prize money.

3. A 4-H member may have two garment or outfit entries per phase you are enrolled in and two article entries. Sewing boxes and educational exhibit count as an article entry. For State Fair: one constructed piece and one educational exhibit.

4. The double section entry card should be completed and attached to the garment.

5. Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.

6. Educational Exhibit: Share with others what you learned in this project. (May be a notebook, poster or other display.) If a poster, it must not be larger than 22” x 28”. Take care to select durable material that will withstand State Fair conditions. Total display space must be no more than 12” high by 12” deep and 18” long. NO card table displays are allowed. Name and county must be clearly marked on educational exhibits.

7. Awards: An award will be presented to the overall construction champions in Junior, Intermediate, and Senior Divisions.

No live animals may accompany the participant, exceptions include service animals.

CLOTHING - JUNIOR
(Ages 7 - 9)

Class
225. An article, garment or outfit constructed by a 7 to 9 year old exhibitor enrolled in the Clothing and Textiles project.
229. Sewing Box (should include shears, scissor, thimble, needles, thread, tape measure, sewing (hem) gauge, tailors chalk or marking pens, small notebook, needle container, pin cushion.) Members should be able to describe each item’s use to the judge. Counts as an article entry.
230. Educational exhibit prepared by a 7 to 9 year old exhibitor enrolled in the Clothing and Textiles project.
231. Recycled Clothing Project – An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. A 3”x5” index card MUST accompany entry.
describing the recycled materials and how they were used in the item.

**CLOTHING - INTERMEDIATE**  
(Ages 10 - 13)

**Class**

235. An article, garment or outfit constructed by a 10 to 13 year old exhibitor enrolled in the Clothing and Textiles project.

239. Sewing Box (should include shears, scissor, thimble, needles, thread, tape measure, sewing (hem) gauge, tailors chalk or marking pens, small notebook, needle container, pin cushion.) Members should be able to describe each item’s use to the judge. Counts as an article entry.

240. Educational exhibit prepared by a 10 to 13 year old exhibitor enrolled in the Clothing and Textiles project.

241. Recycled Clothing Project – An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. A 3”x5” index card MUST accompany entry describing the recycled materials and how they were used in the item.

**CLOTHING - SENIOR**  
(Ages 14 - 18)

**Class**

245. An article, garment or outfit constructed by a 14 to 18 year old exhibitor enrolled in the Clothing and Textiles project.

249. Educational exhibit prepared by a 14 to 18 year old exhibitor enrolled in the Clothing and Textiles project.

250. Recycled Clothing Project – An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. A 3”x5” index card MUST accompany entry describing the recycled materials and how they were used in the item.

**FASHION REVUE**

Blue $2.00   Red $1.50   White $1.00

1. All 4-H'ers must pre-enter and completed forms must be in the Extension Office by June 19th. Contestants should use good sense in choosing items that are appropriate to be modeled publicly.

2. To be eligible for State Fair, a 4-H'er must be 14 as of January 1, 2020.

3. County contest will be divided into:
   - **Junior Group** - age 7-9 years as of January 1, 2020.
   - **Senior Group** - age 14 and up as of January 1, 2020.

4. Ribbons and prize money will be withheld if participants do not participate in the Public Revue.

5. 4-H'er may enter two classes, one entry per class.

6. Exhibits should be from current year’s project work.

7. Outfit must be purchased or constructed and modeled by the 4-H member.

8. A picture of the model (both boys and girls) in the garment styled for judging of buymanship is to be presented to the judge at the time of judging. This picture will be displayed at the fair.

**CLOTHING BUYMANSHIP (BOYS)**

**Class**

600. Dress outfit (suit or dress pant & sport coat)

601. School/casual (e.g. sweaters, slacks, jeans, casual jacket or shirt)

602. Active sports wear (e.g. tennis outfit, jogging suit, sweats)

**CLOTHING BUYMANSHIP (GIRLS)**

**Class**

603. Formal (any length)

604. Dress (dress or suit suitable for church or special school functions)

605. School/casual (e.g. sweaters, slacks, skirts, jeans, jumpers, shorts)

606. Active sportswear (e.g. tennis, jogging, spandex, sweats, windsuit)

**CLOTHING CONSTRUCTION**

607. Jr. Construction

608. Int. Construction

609. Sr. Construction

**FOODS & NUTRITION**

Blue $2.00   Red $1.50   White $1.00

Food will be judged on Wednesday, July 15th from 1:30 to 3:30 p.m. at Bethlehem Lutheran Church in Sylvan Grove.

There will not be Club Food Displays at the 2020 Lincoln County Fair.

A member may enter four non-perishable items & only one entry in all other classes.

2010 – Decorated special event cakes will no longer be accepted for exhibit.
For food safety purposes, any food with custard and dairy-based fillings and frostings (ex. Cream cheese) raw eggs, flavored oils, “canned” bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. Bacon) or unbaked exhibit with raw flour (ex. No bake cookies) will be disqualified and not judged. Refer to K-State Research and Extension publication, 4-H888, Judge’s Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions.

Any baked product that can be removed from the pan should be placed on a plate, covered cardboard or disposable container of appropriate size for the exhibit. Exhibits should be in food grade plastic bags, disposable plastic containers or boxes of appropriate size for the exhibit.

The entire product must be entered (except in classes where only a certain number are required). For baked items such as cookies, muffins or rolls, bring 4 items. One is judged and used in the display and the others sold at our bake sale. Bar cookies should be cut into 2”x2” squares.

Layer cakes must be two or more layers. All unfrosted cakes must be in upright position with top crust showing.

Alcohol is not allowed as an ingredient in food entries. Entries with alcohol will be disqualified and not judged.

Recipes are to be brought with all entries. Recipe is to be on standard 3 x 5 inch recipe card or may be typed on computer page (½ sheet) and stapled to the back of left hand portion of entry card.

There will not be a Food Sale at the 2020 Lincoln County Fair. Exhibitor may take food items after judging or they will be discarded.

Food Gift Package or Specialty Food Products: No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items, prepared by the 4-Her, in a suitable container no larger than 18” x 18” x 18”. Prepared food items must have recipes attached with the entry. On the back of the entry card, answer these questions: a) what is the intended use; b) what food safety precautions were taken during and after preparation. This entry will count as a non-perishable food product, not as an educational exhibit.

Table Setting and Menu. All 4-Hers enrolled in any food phase are eligible. The 4-H member will bring one place setting and a selected menu (written on a menu card, do not bring food) which you would serve with the table setting. It will be judged on the selection of the menu and if it is appropriate to serve with the place setting.

These table settings are to be set-up by the 4-Her on separate tables. They are conference judged when it is the 4-Hers turn.

State Fair Exhibits: 4-Hers 9 and above may enter one non-perishable item and one educational exhibit on which they have received a purple ribbon. For food safety purposes any food with custard and cream cheese type fillings and frostings, flavored oils, “canned” bread or bread or cakes in a jar, or food requiring refrigeration will not be accepted. Refer to K-State Research and Extension publication (4-H 888) Judges Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions.

Suggested resources:
Altering Recipes for Better Health Purdue University

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

FOOD PRESERVATION

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<td>1.</td>
<td>Exhibits must have been preserved since the member’s previous year’s county fair, and not been exhibited at the previous State Fair.</td>
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<td>2.</td>
<td>Recipes and processing methods from the sources below are recommended. Recipes must be from 1995-Present and must be adjusted for altitude based on your processing location, or it will be disqualified. Processing methods that will be disqualified include: open kettle- canning, over canning, sun canning and using electric multi-cookers. For more information on electric multi-cookers, see <a href="http://nchfp.uga.edu/publications/nchfp/factsheets/electric-cookers.html">http://nchfp.uga.edu/publications/nchfp/factsheets/electric-cookers.html</a>. Untested recipes will be disqualified for food safety reasons. Tested recipe resources include:</td>
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<td>K-State Research and Extension Food Preservation Publications</td>
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<td>Other University Extension Food Preservation publications</td>
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<td>USDA Complete Guide to Home Canning</td>
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<td>So Easy to Preserve, 6th edition, The University of Georgia Cooperative Extension Service</td>
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<td>Ball Blue Book Guide to Preserving</td>
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<td>Ball Complete Book of Home Preserving</td>
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<td></td>
<td>All New Ball Book of Canning and Preserving</td>
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<td>Canning mixes (i.e. Mrs. Wage’s, Ball)</td>
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<td>Pectin manufacturers (i.e. SureJell, Ball)</td>
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<td><a href="http://www.rrc.k-state.edu/preservation/recipes.html">http://www.rrc.k-state.edu/preservation/recipes.html</a></td>
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Refer to following K-State Research and Extension publications for more information:


MF3171 “Sassy Safe Salsa at Home”

MF3172 “What’s Your Elevation?”

MF3241 “How to Guide to Water Bath Canning & Canning

MF3242 “How to Guide to Pressure Canning

3. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified and not be judged.

4. Each member may enter up to four exhibits in this division, but only one entry per class.

5. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be disqualified. Recipe must include exhibitor name, recipe source, date of publication and altitude. Where food was processed. If using Mrs. Wage’s or Ball mixes, indicate the date the mix was 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 they interfere with the judging process. No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe. Note: There are 12-ounce 24-ounce and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12 ounce jars. Use quart jar process recommendations for 24 ounce jars 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 County/District. Templates to make adhesive labels can be found at: http://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/food-and-nutrition/Foods_Label.pdf

8. 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°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°F will be disqualified and not be judged. Heating information can be found in “Dry meat Safely at Home” www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf

Class
327. Sweet Spreads (Fruit and/or Vegetables), Syrups; One jar
328. Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.) One jar

329. Low Acid Vegetables (green beans, corn, etc or vegetable mixtures;); one jar
330. Pickles (Fruit or Vegetable) Fermented Foods and Relishes and Chutney; One jar
331. Tomato/Tomato Products Tomato Juice and Tomato Salsas; One jar
332. Dried Meats; One jar

**HOME ENVIRONMENT**

Blue $2.00 Red $1.50 White $1.00

1. Exhibitor can make only one entry in each class.

2. A summary including plans, explanation of how the item 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.

3. Projects with missing or insufficient summary will be lowered one ribbon placing.

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.

**FIBER ARTS**

Blue $2.00 Red $1.50 White $1.00

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

2. When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
3. Exhibitors are expected to be enrolled in the Fiber Arts project in which they are entered. When the exhibit is a sewn garment that also includes one or more Fiber Art techniques (i.e. knitting, crochet, needle arts, or patchwork and quilting), the determination of what division (Clothing or Fiber Arts) and class in which to enter will be left with the 4-H participant.

4. All exhibits which need to be hung, MUST have the appropriate sawtooth hanger, rod wire or other mechanism attached in order to be properly displayed. If necessary hardware is not attached, it may not be displayed. A member may make only four entries in any one class.

Class
365. Crochet, an article including felted items
366. Knitting, an article made either by hand or by knitting machine including felted items
367. Needle Arts, an article created by hand using any of the following techniques: a) embroidery & cross-stitch; b) needlepoint; c) candle wicking; d) crewel; e) lacework; and/or f) applique
368. Patchwork or Quilted article - It is an acceptable practice for the exhibitor to create the patchwork or quilted article and have someone else quilt it.
369. Rug Making, a rug - acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be an item used in the home
370. Spinning, a skein - minimum 10 yards in length
371. Weaving, a woven article
372. Ethnic Arts, an article. This is defined as a Fiber Art technique that is associated with a specific country or culture. It is a practical skill that was developed to provide basic family needs such as apparel, home furnishings or decorations. It is also defined as a method that has been maintained throughout history and passed on to others, often by observation and by example, such as batik, Swedish huck towel weaving, mud cloth, bobbin weaving, tatting, felted items that are not knitted or crocheted, etc. Members should attach information on the history of the ethnic fiber art where it was used, by whom, how it was used, short description of the technique, etc.
373. Macramé, an article
374. Educational Notebook – Share with others what you learned in this project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-tos, photographs of completed projects, or other ways of educating others about fiber arts. NOTE: a collection of brochures, web pages, patterns, record book forms, etc. does not constitute an educational notebook. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Name, local unit and fiber art covered must be clearly marked in the notebook.

VISUAL ARTS

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1. Each 4-H'Er is limited to 4 entries per phase they are enrolled in. |
2. Judging will be conference style. Exhibitors need to sign up for judging time. |
3. Articles need to be completed, i.e. pictures should be framed in some manner. All exhibits which need to be hung must have a wire or saw tooth hanger attached. If not ribbon places will be lowered. |
4. Lincoln County can take three exhibits to the State Fair. Judges will select and mark these after completing the judging. Exhibits going to the State Fair will receive purple rosettes. |

WELDING

Any project item made by a 4-H'Er in the self-determined phase that is of welded construction. A 4-H'Er may enter one item in each class.

County-level only

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Class
427. Small Construction
428. Medium Construction
429. Large Construction
430. Creative Welding Project

ENERGY MANAGEMENT

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Read general rules.
1. No exhibitor may enter more than two (2) articles in each Class; one per class at State Fair.
2. Label each article giving owner's name, address, name of article, and class. A typewritten identification tag placed with masking tape, or tied to the exhibit preferred.
3. Articles may have been used, but if so, should be cleaned before exhibiting.
4. A sheet of operating instructions should be furnished for any exhibit not self-explanatory.
5. Exhibit should be able to be operated. If battery power required, batteries should be furnished.
6. No hand dipped solder may be used on exhibits.
AC Electric Projects. Electric projects with a 110 or 120 V Alternating current (AC) power source. Some project examples are household wiring demonstrations, small appliances extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction. The project must be operational and meet minimum safety standards. AC projects must be 110/120 V, no 240 V exhibits are allowed and must be constructed such that the judges have wiring access to examine the quality and safety of workmanship.

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

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

Educational Displays and Exhibits. This class includes any educational displays, exhibits or science fair projects which DO NOT have a power source, i.e. exhibits, posters or displays of wire types, conduit types, electrical safety, tool or motor parts identification or electrical terminology.

ENTOMOLOGY
Blue $2.00  Red $1.50  White $1.00

GENERAL REGULATIONS

4-H member may exhibit in the Entomology Collection, Entomology Notebook and/or Educational Display classes in the Beginning, Intermediate or Advanced phase in which they enroll.

Resources for exhibiting can be found on the Kansas 4-H Entomology Project page.

1. All entries should be submitted in an 18 x 24 x 3.5 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 and do not have a glass top. Please visit the website listed above for box instructions and plans.

2. 4-Hers may choose to use one of two taxonomies.
   a. As printed in “Insects in Kansas” book or

   b. As printed on the “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows www.bugguide.net

3. Each exhibitor is required to identify each box with two identification labels bearing exhibitor’s name, county or district, the class, and statement of taxonomy used. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so it can be displayed lengthwise.

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. Specimens are to be arranged by Order in the box, then Family where required.

6. Two labels should 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, state abbreviation and collector name should be on the second label. 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.

8. Only specimens of the class Insecta should be included.

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 vials; however, the use of alcohol filled vials should be limited to only 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.

Class

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

BEGINNING II ENTOMOLOGY COLLECTION
Display in one standard box a minimum of 75 and maximum of 150 species representing at least 9 orders. Follow the general guidelines listed for Collections. Members can exhibit in this class a maximum of 3 years, or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

INTERMEDIATE 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. Examples: what insects did you add or replace; what orders and/or families you added; what Leadership you provided in this project; and/or what insects you have studied. Attach paper to the front of one of the display boxes. Members can exhibit in this class a maximum of 3 years. A 4-H’er may move up if they receive a purple ribbon.

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

NOTEBOOK CLASSES

General Guidelines

1. Individual entries are to be placed for display in a three-ring notebook for competition.

2. 4-H’ers may choose to use one of two taxonomies
   a. As printed in “Insects in Kansas” book or
   b. As printed on the “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows www.bugguide.net

3. 4-H’ers who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning Phase of Entomology Notebooks, not the Introductory phase.

4. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitor’s name, county or district and class 4-H’er is enrolled in and statement of taxonomy used:
   a. “Insects in Kansas” book or


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

5. Specimen pages should be grouped according to order and should include one page per species. If more than one insect is in the photo, an arrow to indicate identified insect should be used.

6. Date, common name, full county name, state abbreviation and collector name should be included for each species. Collector’s name on the specimen page is optional.

7. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.

8. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.

9. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page and also on the front of the divider page.

10. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.

11. If the exhibitor has been in the same class for more than one year, a separate sheet of paper needs to be added stating how many years the exhibitor has been in this class of the project and what the exhibitor did this year to improve their notebook. Place the paper just behind the Title Page in the front of the notebook.

12. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.

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

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, including the Special Project. A 4-H member must be of minimum age to complete at the Kansas State Fair. A 4-H member may exhibit in this class for a maximum of two years.

BEGINNING ENTOMOLOGY NOTEBOOK
Display a minimum of 20 and a maximum of 60 insect species representing at least 7 different orders. Follow the general guidelines listed for all Notebooks, including the Special Project. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

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

a) “Insects in Kansas” book – Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or

b) “Insects in Kansas Book: 2016 Revised Taxonomy” which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

A 4-Her may exhibit in this class for a maximum of three years. A 4-H’er may move up if they receive a purple ribbon.

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

EDUCATIONAL DISPLAY CLASSES

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

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

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

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

1. All leaf exhibits are to be mounted on 81/2” by 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-natural-resources/plant-sciences/forestry.html.

2. Name, club, age, and year in project should be on front cover or in a prominent location.

3. Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include (1) the proper common name as listed in the 4-H Bulletin 334, “List of Native Kansas Forest Trees”; (2) location (city and/or county) where collected: and (3) date (day, month, year) collected.


5. Intermediate Forester. Exhibit only in phase enrolled.

6. Senior Forester enrolled in Self-Determined can exhibit in Self Determined Forestry at the State Fair.

7. New specimens are those specimens collected during the current 4-H year.

8. Group specimens according to the years collected (ex: “old-previous years” and “new”).

9. Variations of variety do not count as different species or specimens.

10. Leaf Collections - Exhibit one complete leaf where possible. Where leaf is too large, exhibit as much of terminal portions as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion comes from.

Class

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

491. Intermediate Leaf Collections - Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. OR Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 45 new leaf, twig and fruit specimens.
492. Senior Leaf Collections - Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. OR 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.

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

494. Display - How A Tree Grows: 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.

495. Display - Educational/Creative Exhibit: Entry must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, etc.) given a maximum size of 2' x 3'. Care should be taken to use durable materials that will withstand fair conditions. This is a good class to exhibit an unusual collection.

**GEOLOGY AND LAPIDARY**

Blue $2.00  Red $1.50  White $1.00

**Geology Classes**

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

2. Exhibitor may enter only one class from classes 496-499. Exhibitor may also enter class 500 and one lapidary class.

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

4. For classes 496-499, specimens should be mounted in the box by proper groups: rocks, minerals, fossils.

5. All specimens in classes 496-499 should be collected from Kansas.

**Class**

496. Display at least 15 different rocks, minerals or fossils collected during the current 4-H year. Limited to one exhibit box 18” x 24” x 3 ½” with plexiglass cover (plexiglass is required by State Fair). Only those exhibiting at the Fair for the first time may enter this class. For county competition only, first year members may display in cigar boxes. Fossils must be identified to the Phylum level.

497. Display at least 30 different rocks, minerals or fossils; at least 5 of each. 15 must be collected during the current 4-H year. Limited to one exhibit box 18” x 24” x 3 ½” with plexiglass cover (plexiglass is required by State Fair.) This class open to those exhibiting either first or second time at the Fair. Fossils must be identified to the Phylum level.

498. Display at least 45 rocks, minerals, fossils, at least five each. 15 must be collected during the current 4-H year. More than one specimen of the same kind of rock or mineral or species of fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction. (Fort Hays limestone, not just limestone; exact species must have different formation names listed on the I.D. card; Composita Brachiopoda from Morrill Limestone, not just Brachiopoda or Composita Brachiopoda). Exhibit limited to two boxes 18” x 24” x 3 ½” with plexiglass cover (plexiglass is required by State Fair.) Exhibit must include approximately 15 specimens of current year’s work. Rocks must be identified by their proper name and type. Fossils must be identified to the Phylum level.

499. Display at least 60 rocks, minerals, or fossils, at least five of each. 15 must be collected during the current 4-H year. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction (Fort Hays limestone, not just limestone; exact species must have different formation names listed on the I.D. card; Composita Brachiopoda from Morrill limestone, not just Brachiopoda or Composita Brachiopoda). Exhibit limited to two boxes 18” x 24” x 3 ½” with plexiglass cover (plexiglass is required by State Fair.) Rocks must be identified by their proper name and type. Fossils must be identified to the Phylum Class and Genus levels if possible.

500. Geology Special Exhibit. Special exhibit relating to everyday living; or to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archaeological artifacts, or Indian artifacts. Exhibit limited to 4 feet of table space.

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

**Lapidary Classes**

1. The lapidary classes will be judged on the following criteria: Workmanship and Content - 60 pts., Presentation and Showmanship - 30 pts., and Accuracy and Information - 10 pts.

2. An exhibit box smaller than the standard size may be used for the lapidary exhibits if appropriate (18” x 12” x 3 ½”). Specimens should be arranged across the 18" dimension of the exhibit box, making the exhibit 18” across the top and 12” deep.
505. Lapidary - Display at least 30 stones and minerals that will cut or polish. Five of the specimens must be collected by the member from the native site (not limited to Kansas). Polish 15 of the gemstones by tumbling. Label, giving identification of material and county where collected or state or county of origin for non-Kansas material.

**BEE SCIENCE**

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506. Liquid Honey - Light Honey. Exhibited in one-pound honey jars, 2 one-pound honey jars to each entry.

507. Liquid Honey - Dark Color. Exhibited in one - pound honey jars, 2 one-pound jars to each entry.

**PHOTOGRAPHY**

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1. Black & white and color photos may be exhibited in all classes unless otherwise specified.

2. Each exhibitor may make up to two entries in each class. For State Fair, exhibitors may enter only one item per class. **Exception: Exhibitors with 8+ years of experience may enter 2 prints as long as they are in different classes.**

3. Photos are to be mounted across the narrow (11”) dimension of an 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. (Size exception: County-level classes - see class descriptions). Photos must be mounted with the top edge of the print **1 inch** below the top of the mount. The sides of the print must be equal distance from the two sides of the mount. A permanent mount must be made by using photographic adhesive. Remove white border from the enlargement before mounting. The photo story classes will use the 16” x 20” mat size. Both mat sizes will be available for purchase at the extension office. Your photo will be lowered one inch that will come from the extension office.

4. An entry card must be completed with each photo.

5. No wording including dates will be permitted on the mount or picture. No underlays or borders are to be used. No contact prints on the front of mount.

6. Photographs exhibited must be the result of the current year's work by the 4-H'er. Photos must be taken by the 4-H member.

7. Photography exhibits will be judged conference style.

8. The black and white class is for black and white prints only. Monochromatic prints, including sepia prints are considered color photos.

9. Photographs taken with a digital camera 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 & white classes. HDR photos are to be entered in the standard photo class.

10. Digital Composite Image: Finished photo must be created from two or more original images photographed by Exhibitor. HDR photos do not qualify for this class. Photos will be judged on photographic merit as well as manipulation technique and process.

11. Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph at the County or State Fair.

12. Photos with live subject(s) on railroad right away or taken from railroad right of way property will be disqualified and not judged.

13. Copyright protections must be observed.

14. It is recommended if you sell a photo in the project sale that you have it framed.

**County-level only**

**Class**

510. For color photos taken by a 4-H member with 3 years or less in the project.

511. For color photos taken by a 4-H member with 4 - 7 years in the project.

512. For color photos taken by a 4-H member with 8 or more years in the project.

513. For black and white - all levels of experience.

514. 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 mate boards in the same protective plastic bag.

515. Growth Portfolio: Member must have been enrolled in photography project for five (5) years or more. 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. Photos must be 8” x 10” and may be color or black and white. 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. Skill set used to create the photo must be given and explained. Main goal for each year should be listed. Beginning with photo 2, member description of GROWTH in project skill must be included on information sheet. Exhibit will consist of photos arranged in chronological order of enrollment, information sheet on each photo, and all information listed above. A portfolio book will be required.

516. Career Portfolio: Member must have been enrolled in photography project for five (5) years or more OR member must be age 15-19 and been enrolled in photography for at least two (2) years. 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. Photos may be color except if Black and White option is chosen. 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. 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. Exhibit will be presented in a notebook designed for portfolio review with pages for required information listed above.

**NOTE:** A member may enter only one portfolio each year.

517. For photos from film only with special effects. Would include darkroom manipulation of print and/or in-camera manipulation of the negative.

518. Single photo (3” x 5” or 4” x 6”) not enlarged, on mount board.

520. Photo Story: Three to seven (untouched) photos including the following categories; building, person, animal, landscape. To be mounted on the 16” x 20” mat board.

### PHOTO MOUNTING

Linda Rosebrook will assist 4-Hers mounting their photographs on July 13th from 1:00-2:00 p.m. at the Lincoln Senior Center. You will have to pay for the mat board.

### PET SHOW & TELL

Blue $2.00  Red $1.50  White $1.00

A 4-Her may make only one entry in each class. All pet exhibitors must bring a current health paper and present prior to judging. If you do not have a health paper you will be disqualified.

**County-level only**

**Class**

540. Pets

### DOGS

The Post Rock District 4-H Fair Dog Show will be held on July 21st at the Osborne County Fair Grounds in Osborne.

### WOODWORKING

Blue $3.00  Red $2.00  White $1.00

1. Read general rules.

2. No exhibitor may enter more than 5 articles in this division. Each article exhibited must be accompanied by the plan from which the exhibit was constructed. The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicated article could be built using the plan as a guide. Please note: a set of step by step instructions is not a plan.

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

4. Any project that has glass that is not secured, i.e., glass shelves, glass top of a coffee table, etc., should not be brought to the fair. Glass that is secured in the project, i.e., glass front of a gun case cabinet, etc., is permissible since it cannot be removed from the project.

5. Entry card, plans and all other paperwork should be secured to the project in some manner. Tape is usually not adequate to accomplish this. It is recommended to use a zip top plastic bag with a hole punched through it and using string to tie this to the exhibit.

6. Woodworking will be judged conference style.

7. In judging, consideration will be given to choice of wood, suitability & quality of finish, workmanship, design & usefulness.

**Class**

550. Woodwork articles for farm or shop use

551. Furniture for household or lawn use

552. Other woodwork articles not included in above class.

Example – birdhouses, bird feeders, knife rack, bread board, etc.

### BANNER CLASS

Blue $10.00  Red $8.00  White $6.00

**County-level only**

1. Each banner should illustrate a phase of 4-H work which is being practiced by boys and girls in 4-H or promote 4-H generally.

2. Banners are a two dimensional display, depicting one idea.

3. Dimensions are to be no less than 12 or no more than 16 square feet, with no side less than 3 feet.

4. Banners 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 banner.

5. A label is to be attached to the front lower left-hand corner of the banner (as you face it) giving the name of the club and county. Names of 4-H’ers is optional. Waterproof ink prevents smearing and is recommended for the label. Letters should be 2” in height.

6. Banners must be hung on a rod strong enough to support the banner. On each end of the dowel rod, there must be a chain six inches long. On the other end of the six inch chain attach an “S” hook which will permit the banner to be suspended by the chains on the wire in the Exhibit Building. Banners mounted any other way risk not being displayed due to technical problems.

7. 4-H exhibitors (individual or group) should avoid using copyrighted materials whenever possible by originating his/her own work. Copyrighted and/or trademarked materials utilized in banners, displays, demonstrations, posters or other activities for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium.
8. Basis of evaluation

EDUCATION VALUE 40%
   a. Presents suggestion 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.

INTEREST & ORIGINALITY 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.

APPEARANCE 20%
   a. General appearance, artistic, neat and attractive.
   b. Can be viewed and read (if words are used) at distance up to 20 feet.

QUALITY OF DISPLAY MATERIALS 20%
   a. Display must be made of materials that will permit the banner to be rolled/folded and displayed repeatedly without damaging the banner.
   b. Banner must be minimum of 12 and maximum of 16 square feet, with no side less than 3 feet.
   c. Banners should be hung on a rod as specified above.
   d. Colors coordinate
   e. Names and placings of each 4-H'er legible
   f. Colors coordinate
   g. Display: Must be directly related to the project.
   h. Posters: Must be related to something learned in the project.

Class 561. Banners

FOOD DISPLAYS
   Blue $10.00  Red $8.00  White $6.00

County-level only

Judging Scorecard is:

INTEREST AND ORIGINALITY 50%
   a. Original, unusual method of display
   b. Holds interest of people
   c. Has one central theme
   d. Has an educational message

APPEARANCE 40%
   a. Neat, artistic and attractive
   b. Can be read & viewed at a distance
   c. Names and placings of each 4-H'er legible
   d. Colors coordinate

QUALITY OF DISPLAY MATERIALS 10%

Class 562. Each club will make a display using food entries from food project members.

CLASS NOTEBOOKS
   Blue $2.00  Red $1.50  White $1.00

County-level only

Class
565. Secretary's notebook
566. Club reporter's notebook
567. Club treasurer's notebook
568. Health notebook
569. Historian notebook
570. Recreation notebook
571. Miscellaneous club notebooks

INDIVIDUAL NOTEBOOKS, POSTERS & DISPLAYS

   Blue $2.00  Red $1.50  White $1.00

Notebooks: Contents pertain to some phase, results, story or information about the project.

Posters: Must be related to something learned in the project.

Display: Must be directly related to the project.

The purpose of these exhibits is to convey a message about your project or share with others what you have learned.

County-level only

4-H'er may enter 2 items in classes 587, 589 and 590 provided there is no other Fair class for the item.

Class
578. Citizenship notebook
581. Leadership notebook
583. Reading notebook
585. Self-determined project notebook; 2 entries allowed; 1 per self-determined project
586. Bucket Calf notebook
587. Miscellaneous project notebooks
588. Rocketry notebook
589. Miscellaneous project display (small display only)
590. Miscellaneous project display (large - i.e.- welding)
591. Posters (maximum size 22” x 28”)

One poster may be entered for each project a 4-H'er is enrolled in.

SMALL ENGINE

   June $2.00  Red $1.50  White $1.00

1. All exhibits should involve engines smaller than 20 horsepower.
2. Displays are limited to 4’ wide and 4’ deep – both upright and floor displays.

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

Class
622a. Maintenance – Exhibit a display that illustrates either:
   1. Routine maintenance procedures; or
   2. Diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws are permitted for display. Maximum tri-fold size is 3’ x 4’
Class 622b. Operation – Exhibit an operable small engine (no more than 20 HP) overhauled or rebuilt by the member. Include maintenance schedule for the engine and a brief description of steps taken by the member overhauling or rebuilding the engine. Maximum tri-fold size in 3’ x 4’. Engine should contain no fuel in tank or carburetor.

ROCKETRY
Blue $2.00    Red $1.50    White $1.00

General exhibit Definitions for ALL rocketry categories:
1. As defined by the National Association of Rocketry (NAR), a scale model is "any model rocket that is a true scale model of an existing or historical guided missile, rocket vehicle, or space vehicle." The intent of scale modeling is, according to the NAR, "to produce an accurate, flying replica of a real rocket vehicle that exhibits maximum craftsmanship in construction, finish, and flight performance." (NAR "Pink Book" 50.1 4-1)
2. Adult supervision is defined as being under the direct supervision of someone 18 years of age or older.
3. For the purposes of Kansas 4-H SpaceTech a mid-powered rocket is defined as a rocket that uses an ‘E’, ‘F’, ‘G’, or equivalent engine for launch. In addition, rockets also qualify for mid-power if they meet any of the following criteria:
   a. Is 2 inches or greater in diameter (not including fins) and taller than 3 feet (36 inches including fins) and do not use an engine(s) exceeding 160.01 Newton seconds of total impulse (an ‘H’ engine equivalent or above).
   b. The total impulse of all engines used in the rocket is greater than 20.01 Newton-seconds and less than 160.01 Newton-seconds.
4. For the purposes of Kansas 4-H SpaceTech a high powered rocket is defined as a rocket that meets any of the following criteria:
   a. Weighs more than 3.3125 pounds (53 ounces or 1500 grams) at the time of launch; Uses an ‘E’ engine or larger to launch (2D’s, 4C’s, 8B’s, etc.);
   b. Uses an ‘H’ engine or larger to launch;
   c. The total impulse of all engines used in the rocket is greater than 160.01 Newton-seconds of thrust.
   d. Includes any airframes parts of ductile, metal, though, the use of ductile metal is strongly discouraged.
   e. Models powered by rocket motors not classified as model rocket motors per NFPA 1122, e.g.:
      i. Average thrust in excess of 80.01 Newtons
      ii. Contains in excess of 125 grams of propellant and are limited to only H and I motors.
      iii. Uses a hybrid motor or a motor designed to emit sparks.
   f. High power certification is defined as having successfully completed a certification program for high-powered rocketry through the NAR or Tripoli and maintaining that certification. This applies to all membership levels in the NAR and Tripoli. Specifically the "Formal Participation Procedure" for the "Junior HPR Level 1 Participation Program" as outlined by the NAR and the “Tripoli Mentoring Program (TMP) as outlined by Tripoli.
6. NAR rules for launching and construction of all rockets are assumed to be used by all 4-H SpaceTech exhibitors and will be considered during judging.
7. For the purposes of Kansas 4-H SpaceTech, NO rocket may be launched using engines totaling more than an ‘I’ impulse engine or 640 Newton-seconds of total thrust.

General Exhibit Rules for ALL categories:
Purpose: These rules apply to how rockets are to be displayed at the fair and what those displays should and should not contain. These rules apply to all rockets displayed in the SpaceTech division.
1. Each exhibitor may enter up to two rocket exhibits that have been constructed during the current year. If two rockets are entered, one rocket must be a “model rocket kit” the second may be entered into any other applicable class. An exhibitor may not enter two rockets in the same class.
2. The report that accompanies the rocket must be limited to the 4-H SpaceTech Rocket Exhibit Information Form which is affixed to a 10” x 13” envelope. This envelope should not be attached to the rocket stand or rocket. The information form should be signed by the exhibitor. This may be downloaded from www.KansasSpacetech.com. Any rocket exhibit not including this completed envelope with receive an automatic participation ribbon.
3. Plans (or a photocopy) must be placed inside the envelope.
   a. This includes original design rockets.
   b. If a rocket kit has been modified structurally, (Which must provide all necessary details to contruct an original design rocket.), notations need to be given indicating the changes made, either by notations on the Rocket Exhibit Information Form or by placing notes in the plans. Such modifications require the rocket to be swing tested and documented to show a stable flight.
4. One or more photographs of the rocket during construction and at the launch site are required.
   a. Photographs showing the rocket at the moment of ignition are preferred.
   b. Photographs must be mounted on one side of 8 ½” x 11” page(s).
   c. There must be at least 1 page of photos and no more than 5 pages of photos.
   d. Include at least one photo showing rocket construction, preferably with the exhibit included.
   e. Do not include photos of members catching their rockets as they return to earth. This is an unsafe practice, and we do not recommend or condone this practice.
   f. Pictures at the launch site are not required in the event of a burn ban.

If a fire burn ban is in effect for the county, participants are not required to launch their rocket.
5. To exhibit in this division:
   a. The rocket must have been flown, unless a burn ban is in effect.
b. Support rods must not extend past the tip of the highest nosecone on the model.
c. Support rods must remain in the upright position, 90 degrees to the display base, do not angle. If support rods are not perpendicular to the base, the judge should deduct two ribbon placings.
d. No model may be submitted on a launch pad.

6. Launches should not be conducted in winds above 20 mph, and will constitute a disqualification of rocket exhibit.

7. All rockets must have a safe method of recovery, e.g., parachute, streamer or tumble recovery. Any rocket without a recovery system will be disqualified.

8. The altitude achieved by the rocket is to be determined using a method other than estimation. Examples of accepted methods include altimeter, computer software, range finders, etc. If additional space is needed to show variations of how the altitude was achieved one additional page may be added to the rocketry information pack.

9. Flight damage is to be documented by the participant on either the construction plans or the 4-H SpaceTech Rocket Exhibit Information Form.

10. The judging of flight damage is to be secondary to all other aspects of the model and only then may it even be considered. However under no circumstance may flight damage be grounds for disqualification.

11. Engines and igniters, under any circumstance, are not permitted with the exhibit and constitute an immediate disqualification.

12. If an engine becomes stuck, jammed, wedged, or in any other way permanently affixed in or to a rocket and cannot be removed from the rocket, the rocket will be subject to immediate disqualification. This is because it is not possible to make a full and immediate assessment of the safety of the rocket when it is being judged and safety is paramount.

13. Engines may not be used as display stands hollowed out or otherwise. This is a significant change from previous year’s rules. Engines used as a display stand will be subject to immediate disqualification.

14. Rocket engines should not be used to join multi-stage rockets together
   a. Multi-stage rockets can be displayed without having the stages connected together. In that case the final stage (the one with the nose cone) should be placed on the display stand, and other stages with a loop of string to the display stand.
   b. The different stages must be included to complete the rocketry exhibit, incomplete exhibits will be deducted at least one ribbon placing.
   c. Use of any engines to join the stages together will be subject to immediate disqualification.

15. Multi-stage rockets can be flown using just the final stage and be considered fully flown.

16. 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. All information necessary will be given to NAR and/or TRIPOLI for investigation and possible revocation of membership.

General Construction Rules for ALL categories:

Purpose: These rules apply to the construction of all rockets displayed in the SpaceTech division.

1. Rockets are to be properly assembled according to the assembly instructions.

2. Beginner kits with prefabricated fin assemblies and pre-finished rockets requiring no painting are not acceptable, and will be given a participation ribbon.

3. Plastic snap together fins and prefabricated fin assemblies that do not require fin alignment are not acceptable, and will be given a participation ribbon.
   a. This rule does not apply to plastic fins that must be manually aligned and do not utilize a fin alignment mechanism, including, but not limited to fin alignment rings or spacing blocks.
   b. This rule does not apply to fiberglass, Kevlar, extruded foam, composite, or wood fins; especially when used for “through-the-wall” fin attachment techniques that are common in larger rockets.
   c. In addition, plastic parts for decorative and mechanical purposes (i.e. decorative nozzles and moving landing struts) are not considered fins and can consist of plastic. Decorative nozzles, etc. need to be securely fastened and not pose a safety hazard.
   d. Fin assemblies that are printed using a 3D printer are excluded from this rule. Through detailed instructions on the creation of the fin assemblies must be provided and an additional page of photos may be included to show the creation/printing of fin assemblies.

4. 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.

5. Fins should be rounded or streamlined according to instructions. If the other edges are rounded to reduce drag on all exposed sides, there should be no ribbon deduction, unless instructions indicate otherwise.

6. Fins and body tubes are to be sealed with sanding sealer and/or primer to eliminate the appearance of body grooves and wood grain.

7. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model.

8. Engine mounts are to be securely attached to the body tube.

9. Any seams on plastic parts are to be sanded smooth.

10. Body tubes/airframes/engine mounts can be made from suitable materials, including, but not limited to: reinforced paper, cardboard, phenolic resin, specialized polymer resins, fiberglass, Kevlar, or other suitable structural materials. However, foam may not be used for external body or other external rocket parts.
11. The nose cone is to fit snugly but still allow for easy removal.

12. Exhibits must be uniformly painted and smoothly finished or finished as per rocket instructions, and have decals applied smoothly.

13. Non-standard surfacing (such as textured paint) may be used if directed by the instructions, this includes scratch built rockets.

14. Models may not be judged based on their paint scheme (colors and placement on the rocket), with the exception of rockets that fit the definition of a ‘scale model.’ All other rockets do not have to follow the suggested paint scheme, allowing the 4-H’er to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move the model from one ribbon placing to another.

15. “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.

16. Scale Model Rockets are to be finished and completed with a majority (greater than 70%) of decals.

17. If a modification is made to the rocket, for example, adding a fin, a swing test must be conducted on the rocket, and the documentation provided. Failure to test and document flight stability following modifications will result in two ribbon placing deductions.

Model Rocketry Specific Guidelines (ages 9 and up): Purpose: Model rockets are generally small-to-medium sized rockets that can be purchased at hobby stores or are small-to-medium sized model rockets that an individual(s) builds from parts similar to those found in model rocket kits.

1. Rockets classified as high or mild powered may not be entered in this category.

2. Each rocket must be able to stand freely by itself or be supported by a solid base, not to exceed 4-1/4" (four and one-quarter inch) thick and 8" square. The exhibitor’s name, county or district, and age must be labeled on the top of the base.

3. If the model rocket is greater than 4 feet tall it can be displayed without a base, or displayed parallel to the ground with up to 3 notched blocks not to exceed 4" in height width and depth. The exhibitor’s name, county or district, and age must be labeled on the base(s).

4. All exhibitors must comply with the NAR Model Rocket Safety Code that is in effect as of October 1st of the current 4-H year. However in the event that there is a modification in this code, the SpaceTech Action Team may review and implement the modified code.

Original Design Specific Rocket Guidelines (ages 11 and up): Purpose: To allow for youth to develop their own rockets (model, mid and high powered) in a safe manner that displays maximum craftsmanship.

1. Original design rockets cannot be a modification of a pre-existing kit and must be of original design.

2. Original design rockets must be designed by the exhibitor(s).

3. 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.

4. Original design rocket instructions should not include copies of instructions in part or in whole from existing kits.

5. 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.

6. A minimum of one additional page must be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-Her’s are strongly encouraged to provide as much detail as possible. Failure to provide adequate written documentation will result in a disqualification.

Division A – Exhibitors 9 through 13 years old
623. Rocket made from kit. Include Plans.

Division B – Exhibitors 11 through 13 years old (9-10 years olds may not enter in this class)
624. Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans.

Division C – Exhibitors 14 years and older
625. Rocket made from kit. Include plans.
626. Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans.
627. Rocket designed by exhibitor: that uses alternative skins; not merely a modification of an existing kit. Include original plans.

Division D – Exhibitors 11 years and older
This class is designed to encourage teamwork among individuals and clubs to work on a rocket from the initial design to the finished product.
628. Rocket designed by 2 or more exhibitors: not merely a modification or an existing kit. Include original plans.

Mid-power Rocketry (2x’D’ to ‘G’ Engines) Guidelines:
Purpose: To allow for improved safety and judging of rockets that meet the requirements of 4-H mid-power rockets.

1. Exhibitors must be at least 14 years of age by January 1 of the current year.
2. The rules for ALL categories apply.
3. In addition to the information packet completed for all rockets, a high/mid power information form is to be completed and placed inside of the information packet.
This may be downloaded from http://www.kansas4-H.org/. Click on KSF Packet link.

4. Exhibitors in this division must hold memberships in either NAR or Tripoli organizations.

5. The NAR Model Rocket Safety code applies to the construction and launching of all rockets displayed in this division. As such all exhibitors must comply with the NAR Model Rocket Safety Code that is in effect as of October 1st of the current year. However in the event that there is a modification in this code the SpaceTech Action Team may review and implement the modified code.

6. All rockets in this division are to be launched under adult supervision by the 4-H member who constructed the rocket.

7. High power rockets as defined above (‘H’ or ‘I’ engines) may not be launched in this division.

8. If according to Federal Aviation Regulations Part 101, a waiver is required to fly the rocket, a copy of that waiver is to be attached to the High Power Information Form. In the case where the launch was a public event a substitute to a copy of the waiver is the Range Safety Officers (RSO’s) contact information.

9. Mid- Power rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4-1/4" (four and one-quarter inch) thick and 8” square. The exhibitor’s name, county or district, and age must be labeled on the base.

Division E- Exhibitors 14 years and older
630 Mid-power rocket made from kit or original design.

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

1. Exhibitors must be at least 14 years of age by January 1 of the current year.

2. The General exhibit rules for ALL categories apply.

3. In addition to the information packet completed for all rockets, a high power information form is to be completed and placed inside of the information packet. This may be downloaded from www.KansasSpacetech.com. Click on KSF Packet link.

4. Exhibitors in this division must hold memberships in either NAR or Triopoli organizations.

5. The NAR High Power Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current 4-H year. However in the event that there is a modification in this code the SpaceTech Action Team may review and implement the modified code.

6. All rockets in this division are to be launched under adult supervision by the 4-H member who constructed the rocket.

7. 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
   a. The 4-H member should also hold or be attempting to attain their level 1 high power certification, and should include supporting documentation of such (a copy of Level 1 card is sufficient).

8. If according to Federal Aviation Regulations Part 101, a waiver is required to fly the rocket, a copy of that waiver is to be attached to the High Power Information Form. In the case where the launch was a public event a substitute to a copy of the waiver is the Range Safety Officers (RSO’s) contact information.

9. High Power Rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4-1/4" (four and one-quarter inch) thick and 8" square. The exhibitor’s name, county or district, and age must be labeled on the base.

Division F- Exhibitors 14 years and older
631. High-power rocket made from kit or original design.

ROBOTICS

Blue $2.00 Red $1.50 White $1.00

1. Each exhibitor may enter one robot per class. Exhibit must have been constructed and/or completed during the current 4-H year. The robot must have been selected at the county level for entry at the State Fair. Counties or districts should select only top blue or purple ribbon robot exhibits which meet State Fair guidelines.

2. 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.

3. 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.

4. Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. Weight may not exceed 15 pounds. If displayed in a case (not required or encouraged) the outside case dimensions may not be more than 26 inches in height, width, or depth.

5. Materials including but not limited to obstacles, spare batteries, and mats for testing the robot may be placed in a separate container, which is not included in the robots dimensions, that container may not be larger than 576 cubic inches as measured along the outside of the container. (Examples: 4”X4”X36” or 4”X8”X18” or 6”X6”X16) The container, if used, and/or any large objects (such as mats or obstacles) should be labeled with the exhibitors name(s) and county or district.

6. 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.

7. 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.

8. 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.

9. Each robot must be in working condition. The judge 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 will be used to evaluate the working condition of the robot.

10. Each exhibitor is required to complete the “4-H SpaceTech Robotics Exhibit Information Form” which is available through your local K-State Research and Extension office. This form must be attached to the outside of a 10” x 13” manila envelope.

11. The exhibit must include written instructions for operation (the instructions should be written as if they were to tell a grandparent or elderly person how to operate the robot), construction plans, and one to three pages of project photographs. In addition a 5 minute video presentation placed on a CD, DVD, USB drive, or similar removable storage device, if applicable. For robots that can be programmed, robot programming information must be included. This information should be placed inside the 10” x 13” manila envelope mentioned above. The exhibitor may enter their electronic project listed under the electric (purchased) kit.

12. In the event that the robot uses a device like a phone, iPad, or tablet for programming AND operation, DO NOT include the device (phone, tablet, etc.). The device’s safety cannot be insured. Instead record a video demonstrating the instructions included for your robot. It should show, setting up the robot, starting the robot, the robot executing its task, and powering off the robot, just like the instructions are written.

13. 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.

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

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

Intermediate Division – ages 9-13 years
637. Robot made from a commercial (purchased) kit. (No programming, just assembly.)
638. Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
639. Programmable robot made from a commercial (purchased) kit.
640. Robot designed and constructed by exhibitor or from a commercial kit that is operated by a remote controlled device.
641. Junk Drawer Robotics

Senior Division – ages 14 and up
642. Robot made from a commercial (purchased) kit. (No programming, just assembly.)
643. Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
644. Programmable robot made from a commercial (purchased) kit.
645. Robot designed and constructed by exhibitor or from a commercial kit that is operated by a remote controlled device.
646. Junk Drawer Robotics

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

**ASTRONOMY**

Blue $2.00 Red $1.50 White $1.00

Each exhibitor may enter one exhibit per class.

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.

Telescopes are limited to no more than three 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.

See the last section for full details about exhibiting posters, display boards and notebooks.

The telescope must be properly assembled and painted with a smooth and uniform finish. Decals, if used, should be attached smooth and tight.

Telescopes designed by the exhibitor must be original, not a modification of an existing kit.

Exhibitor’s name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the telescope.
Class
637. Telescope made from kit
638. Telescope made from original design

**COMPUTERS**

Blue $2.00  Red $1.50  White $1.00

1. The 4-H computer project teaches concepts related to computers, hardware knowledge, software programming and applications, internet safety, the building, maintenance and repair of computers and future career opportunities. Please note that the actual construction of computer hardware (i.e., building a computer, electronic devices with a mother-board based manipulation) will remain in the Energy Management division.

2. The 4-H members must be currently enrolled in the 4-H SpaceTech project to exhibit in this division.

3. Educational posters must be no larger than 20” x 30” poster board.

4. Educational displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board. Commercially available Science Fair Presentation Boards are encouraged. Exhibitors are encouraged to laminate all posters and maps or cover them with clear plastic film.

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

6. 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.

7. See the last section for full details about exhibiting posters, display boards and notebooks.

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

Class
639. Computer Systems

**Computer Systems**

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

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

1. All exhibits must be:
   a. self-contained on a USB drive (thumb drive, flash drive, jump drive, or any other name for a small USB storage device; the rules will use “USB drive”). This means that a judge can plug in the USB drive into a computer and be able to run the exhibit as described below. OR
   b. System-On-A-Chip (SOC) (such as Raspberry Pi) or a Micro-Controller (such as an Arduino or Ozobot) AND is a compact (less than 4-8”X4-8”X4-8”)

2. Physical computers such as tablets, smart phones, laptops, or personal computers (PCs) will not be accepted as an exhibit.

3. “Chip systems” may use/include GPIO bread boards or HATs (Hardware Attached On Top) the size of which is not included in the size of the chip system, however the total size of the chip system and GPIO devices may not exceed 24”X24”X24” including any protective enclosures.

4. Any attached GPIO devices are not judged for electrical construction or quality as this division is focused on the operational aspects of the systems that have automated 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 both divisions.

5. For chip systems, all electric components of the system must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for the electrical components.

6. All revisions of all forms previously released for the SpaceTech division either undated or dated prior to current year are void for use and new forms must be obtained and used that are dated by the Kansas State 4-H Office for the current year. Use of old forms will result in the loss of one ribbon placing for exhibits.

7. For all computer system entries the following items are required as part of an exhibit packet:
   a. A manila envelope with the Computer Exhibit Form attached to the front, this form can be downloaded at www.KansasSpaceTech.com.
   b. A USB drive labeled with the 4-Hers name, county/district, and club; in a way that does not prevent it from being plugged into a computer.
   c. 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. 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.

8. Each exhibit must be accompanied by a “4-H Engineer’s Journal.” The engineer’s journal should be typed. It can either be included electronically on the USB drive (preferred) or printed and placed in the manila envelope.
   a. The “4-H Engineer’s Journal” should start with a dated entry describing what the 4-H member is trying to accomplish/achieve.
b. The “4-H Engineer’s Journal” should conclude with a dated entry describing what the 4-H member achieved in creating. (This start and end many times will be different. The judges are interested in the journey).

c. Additional entries in the “4-H Engineer’s Journal” should be made as progress occur describing successes and failures; as well as the steps done and any sources of information including links used.

d. Pictures can also be included in the “4-H Engineer’s Journal” but should not be more than 50% of the entries.

e. The “4-H Engineer’s Journal” should contain at least one graphic.

f. The “4-H Engineer’s Journal” must be at least 3 pages in length.

g. An example of a “4-H Engineer’s Journal” can be found at www.KansasSpaceTech.com.

h. The “4-H Engineer’s Journal” will comprise 50% of the overall exhibit score. Failure to include a “4-H Engineer’s Journal” will result in the exhibit being disqualified.

9. If the exhibit is a program, application, app, web site, or requires any coding, the source code must be included on the USB drive. Failure to include a copy of the “source code” may result in up to one ribbon place deduction.

10. Diagrams or decision trees showing the logical flow of the system must be included on the USB drive for all exhibits.

11. Since there is no conference judging, a set of instructions must be provided to run the computer system/application. These instructions should be printed off and included in the exhibit package and a copy should be included on the USB drive.

a. FOR COUNTY FAIRS it is recommended that 4-Hers bring a computer that will run their project to the fair for judging as judges typically do not bring computers with them. Operating instructions are still required.

b. Instructions should be written as though you were helping a less techy person, (like a grandparent) use the USB drive with a computer similar to what is described in rule 9 below. An example of instructions can be found at www.KansasSpaceTech.com.

12. Each exhibit must accomplish a specific automated task using a computer, chip system or virtual machine (VM).

13. Judges in the computer systems division will have a physical computer with the following minimum configuration:

a. Microsoft Windows® 10
b. Microsoft Office® Home 2010 (Excel, Power Point, & Word)
c. Microsoft Internet Explorer®
d. Mozilla Firefox® Browser
e. Google Chrome® Browser
f. Adobe Acrobat Reader®
g. VMware Player Windows 64bit
h. Scratch Desktop editor (offline version)

14. 4-Hers should not assume that the computers in rule 9 have Internet connectivity and that any parts of the exhibit that require Internet access will not work. It is strongly recommended that 4-Hers test exhibits on a computer with Internet connectivity disabled.

15. Kansas 4-H SpaceTech has made available Linux Virtual Machines (VMs) that can be downloaded and used to create projects on such as web servers, networking, and many other projects. For more information on how these VMs can be leveraged or to download them visit www.KansasSpaceTech.com. 4-Hers are not required to use the VMs in their projects. They are optional.

16. All licensing should be adhered to for any software used in the exhibit. Failure to do so will result in a reduction of one ribbon placing and may not be considered for best of show.

17. The creation of viruses, malware, malicious applications or code, defamatory language or graphics, bullying, or any material that is “mean,” “dangerous,” or harmful according to the judge’s opinion will result in the exhibit being disqualified.

18. Pictures or still graphics created are not eligible for entry as a project in this division, and should be entered in the appropriate photography division.

19. Judging will be based on a score sheet which can be found at www.KansasSpaceTech.com. There are four (4) areas each exhibit will be judged on. They are:

a. 4-H Engineers Journal (what I learned to make it work), 50% overall score
b. Instructions (how I help others make it work), 25% overall score
c. Functionality (does it work), 12% overall score
d. Diagrams (and code if applicable) (how I think it works), 13% overall score

Division Computer Systems

639. 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.’)

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

641. Single computer system (web server, database server, etc.)

642. Networked system consisting of two or more computers

643. Chip System – a small (4-8”x4-8”x4-8”) programmed physical device that accomplishes a specific task.

UNMANNED AERIAL SYSTEMS

Purpose: The 4-H unmanned aerial systems or 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.

NOTE: Classes for Unmanned Aerial Systems are on page 43.
1. The 4-H members must be currently enrolled in the 4-H SpaceTech project to exhibit in this division.

2. Each exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year and have been selected at the county level for entry at the State Fair level. Counties or district should select only top blue or purple ribbon exhibits which meet State Fair guidelines.

3. The information that accompanies the UAS must be limited to the 4-H SpaceTech Exhibit Information Form which is affixed to a 10” x 13” envelope. This envelope should NOT be attached to the UAS. This may be downloaded from http://www.KansasSpaceTech.com. Any UAS exhibit not including this completed envelope will receive an automatic participation ribbon.

4. Exhibitor’s name, county or district, age, and years(s) in project must be tagged or labeled in a prominent location on the exhibit, educational display, notebook, and/or poster.

5. Unmanned Aerial Systems that include or depict weaponry of any kind will be disqualified.

6. See the section below for full details about exhibiting posters, display boards and notebooks.

7. If modifications are made to the exhibit a page should be attached noting those modifications.

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

9. If modifications are made to the exhibit a page should be attached noting those modifications.

10. 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.

4-H SPACETECH
EDUCATIONAL EXHIBITS,
POSTERS, NOTEBOOKS & DISPLAYS

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

1. The General Exhibit rules for ALL categories apply.

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

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

4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet will be available at www.kansaspspaceTech.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.

5. 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.

6. 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.

7. “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.

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

9. Any three dimensional display exhibits may not be thicker than 1”.

10. 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.

11. 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. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label and exhibit may result in one ribbon placing deduction.

12. 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.

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

Rocketry – Exhibitors 9 through 13 years old
644. Rocketry Educational Display
645. Rocketry Notebook
646. Rocketry Poster Board
Rocketry – Exhibitors 14 years and older
647. Rocketry Educational Display
648. Rocketry Notebook
649. Rocketry Poster Board

Robotics – Intermediate – 9-13 years old
653. Robotics Educational Display
654. Robotics Educational Notebook
655. Robotics Educational Poster

Robotics – Senior – 14 years and older
656. Robotics Educational Display
657. Robotics Educational Notebook
658. Robotics Educational Poster

Robotics – Team Robotics Project
659. Team Robotics Educational Display
660. Team Robotics Educational Notebook
661. Team Robotics Educational Poster

Astronomy
662. Astronomy Educational Display
663. Astronomy Educational Notebook
664. Astronomy Educational Poster

Computers
665. Computer Educational Poster
666. Computer Display Board
667. Computer Notebook

Unmanned Aerial Systems
668. Unmanned Aerial System Educational Poster
669. Unmanned Aerial System Educational Notebook
670. Unmanned Aerial System Poster

Unmanned Aerial Systems - 9 to 13 Years Old
671. Unmanned Aerial System designed and constructed by exhibitor that is operated by a remote controlled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.

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

Unmanned Aerial Systems - Senior, 14 years and older
673. Unmanned Aerial Systems designed and constructed by exhibitor that is operated by a remote controlled device. The UAS must not be a mere modification of an existing additional table space available for brochures or display items; content not to exceed display board borders. Failure to follow size limitations will penalize entry one ribbon color.

4. Promotional Posters: must be flat and no larger than 22”x30”; content not to exceed display board borders; kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.

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

WILDLIFE

An exhibitor may make one entry in each class.

Educational/creative exhibit - open to notebooks, posters, picture story, display board. Maximum exhibit size to go on to State Fair is 2’ x 3’; maximum poster size is 22” x 28”. Notebooks may be a journal showing habitat development, bird watching tips, information on endangered species or other in-depth study. Display could be on different flies exhibitor has or different fish found in the county. Mark display with name, age, and year in project.

Class

675. Notebook - contents pertain to some phase, results, story, or information about the wildlife project.
676. Educational Poster - must be related to something learned in the Wildlife project.
677. Educational Display - must be directly related to the wildlife project.

Exhibitors must comply with State and Federal laws. It is illegal to possess threatened or endangered wildlife, or the feathers, nests or eggs of nongame 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.

SHOOTING SPORTS

Blue $2.00 Red $1.50 White $1.00

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

3. Educational Display: must be the standard tri-fold board only. Must not exceed standard tri-fold 3’ x 4’; no

Failure to follow size limitations will penalize entry one ribbon color. Posters will be displayed on wall.

5. Notebooks; no larger than 8½ x 11

6. EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS. No “live” ammunition containing
propellant or explosive powders may be used in any display! An inert substitution must be used in lieu of powder and "live" ammunition, clearly described on the back of the poster, display or in a notebook. Please remember that neither the Lincoln County Fair nor Post Rock Extension District are liable for the loss or damage of any personal property included as part of your poster, display or notebook.

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

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

9. Educational Displays are judged on the following points:
   Stopping Power .................................................. 15
   Interest, Holding Power ......................................... 15
   4-H Project application ......................................... 15
   Mechanical Power ............................................... 05
   Personal Growth .................................................. 25
   Educational Value ............................................... 25
   Total ................................................................. 100

10. Posters will be judged on the following points:
    Stopping Power .................................................. 30
    Interest, Holding Power ......................................... 30
    4-H Project application ......................................... 25
    Mechanical Power ............................................... 15
    TOTAL ............................................................... 100

Class
678. Educational Display - Must be directly related to the 4-H Shooting Sports Project (3’ x 4’ standard tri-fold).
679. Promotional Poster - Must promote 4-H Shooting Sports (maximum size 8½ x 11”).
680. Notebook – Contents pertain to some phase, results, story or information about 4-H Shooting Sports.

HEALTH & WELLNESS
Blue $2.00 Red $1.50 White $1.00

Class
681. Bicycle
682. Health/Fitness
683. Outdoor Adventures
684. Recreation

FFA DEPARTMENT
Superintendent: FFA ADVISORY

1. All entries must have been constructed or repaired by a FFA member.
2. Exhibitor must be a member of a Lincoln County FFA program.
3. Classification of exhibits is based on value of the project.
4. The plans and either a bill of materials or shop bill are required.
5. The final decision for the classification rests with the Fair Officials.
6. All projects must be displayed in a safe manner.
7. Judging will be consultation style with the exhibitor.
8. A champion project may be selected from each class. An overall Grand Champion & Reserve Grand Champion will be selected. Ribbons will be awarded.
9. All entries qualify for the auction. Item will be sold to the highest bidder and FFA members will relinquish the item at that time.

Class 1 – Micro Projects ($149 & under)
Class 2 – Small Projects ($150 - $999)
Class 3 – Intermediate Projects ($1,000 - $1,999)
Class 4 – Large Projects ($2,000 - $2,999)
Class 5 – Extra Large ($3,000 or more)
Class 6 – Repair Projects
SYLVAN GROVE FAIR AND AGRICULTURAL ASSOCIATION
Sylvan Grove, Kansas
BY-LAWS

NAME – The name of this association shall be the Sylvan Grove Fair and Agricultural Association and will be referred to as the Association. The mailing address is PO Box 8, Lincoln, KS 67455 until otherwise designated by the Fair Board.

PURPOSE – The purpose of the Association is to promote the agricultural, youth and cultural programs of the traditional County Fair through education, fellowship and participation. The Fair Board shall provide for premiums and awards for achievements in exhibits and promote education and entertainment in the annual county fair.

MEMBERSHIP – Any resident of Lincoln County, or any surrounding county, may be a member by actively participating in the purposes of the Association by attending Fair Board meetings and helping to maintain or promote the county fair. Voting members must be of legal voting age. Voting membership shall be established by attendance at 3 out of 4 consecutive regular meetings or by replacement of a former voting member from a participating organization. Any club, group or organization with interest in the county fair shall be allowed, at the discretion of the directors, to have a representative at the monthly meeting.

BOARD OF DIRECTORS – The Board of Directors shall be comprised of the five duly elected officers plus two or more persons elected at the same election meeting and shall be known as the Fair Board. The Board of Directors will be the managing body responsible for the business and affairs of the association. Terms for directors will be annual and consecutive terms are permitted and not limited. The membership or Board of Directors may elect a new board member to replace a board member, who resigns or leaves the area, at a regular or special called meeting. An officer or board member may be removed from office by a two-thirds vote at any regular meeting provided the request for removal was presented and included in the minutes of the previous meeting.

OFFICERS – President: The president shall preside at all meetings of the Association, call special meetings when circumstances require, and otherwise perform the duties of the chief executive officer of the Association. Vice President: The vice president shall assist the president in his/her duties, and in the absence of the president, perform duties of the president. Secretary: The secretary shall keep the minutes of all meeting and shall keep an attendance record for all meetings. Treasurer: The treasurer shall have charge of the funds of the Association, shall make reports of receipts and expenditures at each meeting, shall pay all proper bills and expenses of the Association, and otherwise perform the duties of the financial officer of the Association. Reporter: The Reporter shall provide meeting recaps and articles to the local media of fair board meetings and events. The Fair Board will be a non-profit and the officers shall serve without compensation and no dues will be charged. The Fair Board may, at its discretion, require an independent audit of the financial affairs of the Association.

DUTIES OF THE FAIR BOARD OF DIRECTORS – The Board of Directors shall have general supervision of the business of the Lincoln County – Sylvan Grove Fair. The Fair Board shall provide for the authority of persons that have special charge of management of different functions of the Fair Board. The Fair Board shall have the power to supervise the grounds and property assigned to the Association. The Fair Board shall make arrangements for the Fair programs, exhibitions, and the operations of the county fair. The Fair Board has the right to determine the correct application of any rules published and further to amend or add any special rule for the conduct of the Fair that they may deem necessary and expedient.

MEETINGS – Monthly meetings are regularly held on the third Wednesday of each month unless agreed otherwise at the previous meeting. Meetings also may be called by the President or a quorum of the Fair Board at other times by notification in person, by telephone, mail or e-mail. The annual meeting will be deemed the regular scheduled meeting that includes the election of officers.

QUORUM – A quorum shall be not less than five directors in attendance at a regular or called meeting.

DISSOLUTION - Upon dissolution of the organization the Association will pay or make provision for payment of all liabilities incurred by the organization. Remaining assets shall be given to a non-profit organization that provided services in one of the following areas: charitable, educational, or religious. Prior to receipt of the remaining assets, the board must ensure that the organization selected, qualifies as an exempt organization under Section 501 (c)(3) of the internal Revenue Code of 1954 or corresponding provision of any future United States Internal Revenue Service law.

AMENDMENTS – These By-Laws may be altered, amended, or repealed by a two-thirds vote at any regular meeting provided the proposed change was presented in writing at the previous meeting.

These By-Laws shall supersede and replace any previous By-Laws of the Sylvan Grove Fair and Agricultural Association formerly known as the Lincoln County – Sylvan Grove Fair Association.

Adopted this 16th day of February 2011.
Amended this 20th day of June 2018.
Amended this 16th day of March 2016.
Amended this 16th day of May 2018.

____________________________________
President

____________________________________
Secretary
2020 4-H Fair Awards & Donors

Champion Bucket Calf – Plaque sponsored by Dale & Debbie Rosebrook
Champion 2nd Year Bucket Calf – Award sponsored by Kimberly Meyer
Champion Market Lamb – Banner sponsored by 4-H Boosters
Reserve Champion Market Lamb – Banner sponsored by Kilby Meyer
Champion Market Hog – Belt Buckle sponsored by the Heath Erbert Memorial
Reserve Champion Market Hog – Banner sponsored by Tom & Lisa Carney
Champion Market Goat – Banner sponsored by Steve Simmons
Reserve Champion Market Goat – Banner sponsored by Toby & Heather Meyer
Champion Market Steer – Banner sponsored by Lincoln County Cattlemen
Reserve Champion Market Steer – Banner sponsored by Kent Rahmeier
Supreme Champion Breeding Female – Banner sponsored by Kale & Erica Schmid
Reserve Champion Breeding Female – Banner sponsored by Kylie Rahmeier

Beef Carcass Show 1st, 2nd & 3rd Place Awards sponsored by Lincoln County Cattlemen Association & Ellsworth Packing
Beef Rate of Gain – Award sponsored by Toby & Heather Meyer
Beef Bellringer - Award sponsored by Kent Rahmeier
Beef Herdsmanship – Traveling Trophy in memory of Emerson Good
Swine Herdsmanship – Traveling Trophy in memory of Mr. & Mrs. Dwight Sperry
Sheep Herdsmanship – Traveling Trophy in memory of Floyd & Nellie Lemmons
Goat Herdsmanship – Award sponsored by Steve Simmons
Poultry Herdsmanship – Award sponsored by Twin Creek Farm

Champion Beef, Sheep, Swine, Goat & Horse Showman – Award sponsored by Western Electric Cooperative & 4-H Boosters
Reserve Champion Beef, Sheep, Swine, Goat & Horse Showman – Award sponsored by local 4-H clubs & 4-H Council
Champion Round Robin – Traveling Trophy and award sponsored by Toby & Heather Meyer
Reserve Champion Round Robin – Award sponsored by 181 Ag – Ryan Wolting
Champion Jr. Horsemanship – Award sponsored by Ron & Jodi Nelson
Champion Sr. Horsemanship – Award Sponsored by Sylvan Sales Commission

Overall High Point Horse & Rider – Trophy sponsored by 4-H Boosters
Champion Photography – Plaque sponsored by Randy & Mary Meier
Champion Club Booth – Traveling Plaque
Champion Sr. Girls Buymanship – Traveling Trophy & Gift Certificate sponsored by 4-H Boosters
Champion Sr. Boys Buymanship – Traveling Trophy & Gift Certificate sponsored by 4-H Boosters
Champion Intermediate Girls Buymanship – Award sponsored by 4-H Boosters
Champion Intermediate Boys Buymanship - Award sponsored by 4-H Boosters
Champion Junior Girls Buymanship – Award sponsored by 4-H Boosters
Champion Junior Boys Buymanship – Award sponsored by 4-H Boosters
Champion Sr. Construction Fashion Revue - Traveling Trophy & Gift Certificate sponsored by 4-H Boosters
Champion Intermediate Construction Fashion Revue – Award sponsored by 4-H Boosters
Champion Junior Construction Fashion Revue – Award sponsored by 4-H Boosters
Champion Junior Construction – Award sponsored by 4-H Boosters
Champion Intermediate Construction – Award sponsored by 4-H Boosters
Champion Senior Construction - Award sponsored by 4-H Boosters
Champion Junior Foods – Award sponsored by 4-H Boosters along with $10 cash prize in Memory of Delores Panzer
Champion Intermediate Foods – Award sponsored by 4-H Boosters along with $15 cash prize in Memory of Delores Panzer
Champion Senior Foods - Awards sponsored by 4-H Boosters along with $25 cash prize in Memory of Delores Panzer
2019 Project Sale Buyers

Midway Coop
181 Ag Supply
Bank of Tescott
Patterson Health Mart Pharmacy
Meyer Tire
Bennington State Bank
Ed Dohl
Meyer Land & Cattle
United Ag Services
Crop Service
Ellsworth Packing
Rosebrook Custom Ag
Gary & Ruth Sorensen
Vonada Farm
Sylvan Sales Commission
Ran Dan
Ron Frederking Enterprises
Dale & Deb Rosebrook
Lincoln Grocery
Holl Hill
Tim Meyer

McGrath Publishing
Mity Mart
Frederking Seed
Replenishing Hope
Dan Cheney
Marj Aufenburg
Marilyn Bell
J & R Feeds
BK Angus
Rick McBride
Wilson State Bank
Teresa’s
Levi Brozek/SKC Livestock
Ellsworth Animal Hospital
Pioneer Seed
Doug Schmidt
Jon Russell
Lazy J LLC
Carrico Implement
Mike Kratky
Steve & Pam Schneider

John Sorensen
Key Feeds
Jennifer Dohl
Mary Dohl
Heller Farms
Lynn Wacker
Kenny Meitler
Kasper Cattle
Creek Stone
Wolf Creek Outfitters
Pete Falcon
Rodney & Janet Kempke
4-S Feeders
Russell Cattle
River Creek
Kent Rahmeier
Farmers and Ranchers
Sunflower Vet
Bell Farms
Berger Vegetable

2020 COMMERCIAL EXHIBIT RESERVATION

Business or Organization Name: ____________________________________________________

Contact Person: ________________________________________________________________

Address: _________________________________ City: ________________________________

State: _____ Zip: _______ Phone: _________________________ Email: ______________________

Type of Booth? ___________________________ Do you need access to electricity? (Circle) Yes   No

What is the Minimum for electrical needs? ___________________________________________

Tables will not be provided.

Space Inside Round Building 8’ x 8’ ($25) $___________

Outside Display Space (Limited Electricity available) ($25) $___________

Please Return Reservation Form & Fees by July 1st to:
Sylvan Grove Fair & Ag Assoc., PO Box 85, Sylvan Grove, KS 67481
Tom Carney (785) 694-3379
ARCHERY SHOOT

SATURDAY, JULY 18TH

LINCOLN COUNTY FAIRGROUNDS
SYLVAN GROVE BASEBALL FIELD

COMPETITION WILL INCLUDE 3-D ANIMAL TARGETS AS WELL AS SEVERAL FETA AND BLOCK TARGETS. LONGBOW, RECURVE, AND COMPOUND BOWS ALLOWED – NO CROSSBOWS.

YOUTH DIVISION - ENTRY FEE $5
OPEN CLASS – TWO AGE GROUPS:
13 AND UNDER & 14 TO 18
REGISTRATION: 8 TO 9 AM
SHOOT AT 9:00 AM FOR 3-D COURSE

ADULT DIVISION - ENTRY FEE $10
AGE 18 AND OVER
- WILL HAVE NOVICE & ADVANCED CLASSES (GUYS OR LADIES)
REGISTRATION: 10 TO 11 AM
SHOOT AT 11:00 AM

FOR MORE INFORMATION CONTACT:
TOMMIE BERGER – 785-524-6112 OR bergkwf@wtciweb.com.

LOANER COMPOUNDS AND RECURVES AVAILABLE!
LINCOLN COUNTY FAIR
DEMOILITION DERBY

ADMISSION
Ages 12 & under:  Free
Adults (13 & up):  $10
Car & Driver Entry: $40
Pit Passes:        $25

Concessions available & Lawn Chairs Welcome!

PIT OPENS @ 5:30 PM

For more information contact:
Nathan Pasek 785-658-5289 or Tom Carney 785-694-3379

FULL SIZE PAYOUT
($ added for 25 or more cars)

1st $1500  3rd $400
2nd $800   4th $300
5th $200

(Heat money will be paid)

COMPACT PAYOUT
1st $800  3rd $400
2nd $600  4th $200

BONE STOCK
(One-and-Done)
1st $500  2nd $300  3rd $100

SATURDAY, JULY 18TH
7:30 P.M. FAIRGROUNDS - SYLVAN GROVE, KANSAS

Sponsors:
 Citizens State Bank
 RADKE Implement, Inc.
 1st Ag Supply
 The Bank of Tescott
 NCK Ag Services
 Marine Specialty
 Carrico Implement
 O'Reilly Auto Parts