

**4-H LIVESTOCK PURCHASERS
2016 Russell County Free Fair**

Agco, Inc.	Blaine & Lori Maier
Agrilead Inc.	Marmie Chrysler
Anderson Aerial	Marmie Ford
Becker Land Cattle	Meitler Cattle
Ryan & Micah Becker	Midway Coop
Bender Sand & Gravel	Numbers Plus
Bennett & Schulte Oil	Osborne Livestock
Bergstrom Livestock	Perfect Print
Martin & Janelle Bland	Jon & Brenda Radke
Glen & Marcia Blundon	Radke Implement
Carrico Implement	Rohleder Auction
Casper Cattle	Ron Wehling Welding
Closet Boutique	Russell Livestock
Dan's Packer	Russell Masonic Lodge
Dietz Olson Club Calf	Russell Regional Hospital
John & Yvonne Driscoll	Southwind Bank
E&D Farms	Southwind Drilling
Encore Antiques	Stoppel Supply
Farmers Bank of Luray	Luke Stricker
Funk Farms	Strobel Door
Gorham State Bank	Stoughton Welding
Hoisington Masonic Lodge	Sunflower Bank
Tim & Laura Hopper	TD Square Farm
Leon & Chris Huxman	Thompson Farms
Karst Kustoms	UMB Bank
Klema's Apple Market	United Ag Service
Krug Farms, Inc.	Victoria Lumber
LaCrosse Livestock	White Energy
LD Stoughton Backhoe	Wilson State Bank

Auctioneers

Jason Pfeifer	Randy Rohleder
Steve Reinhardt	Mike Waymaster

We would like to thank everyone who purchased livestock last year and Southwind Bank for providing funds for transportation costs of resale animals.

4-H AWARD SPONSORS

Visual Arts – Arts & Crafts

Grand Champion - Senior	Cash
Lisa Beran, Great Bend	
Grand Champion - Junior.....	Cash
Lisa Beran, Great Bend	

Beef

Grand Champion Senior Showman.....	Cash
Midway Coop, Osborne	
Grand Champion Intermediate Showman	Award
Town & Country Animal Hospital, Dr. Matt Nichols, Russell	
Grand Champion Junior Showman	Cash
Robert & Melinda Olson, Russell	
Grand Champion Bucket Calf.....	Cash
United Ag Service, Gorham	
Grand Champion Second Year Bucket Calf	Award
B&D Herefords, Claflin	
Grand Champion Market Beef	Cash
Thielen Farms, Dorrance	
Grand Champion Market Steer	Cash
Martin & Janelle Bland, Luray	
Rate of Gain	Cash
Karst Kustoms, Russell	
Supreme Champion Heifer.....	Cash
Leslie & Lorie Betts, Dorrance	
Grand Champion Carcass Ultrasound.....	Cash
Tom Krauss, Russell	

Clothing – Style Revue

Grand Champion Style Revue Construction-Senior	Cash
Lambda Epsilon Chapter of Beta Sigma Phi, Russell	
Grand Champion Style Revue Construction-Junior.....	Cash
Alane Radke Memorial, Russell	
Grand Champion Buymanship-Senior Women	Cash
Alane Radke Memorial, Russell	
Grand Champion Buymanship-Junior Women.....	Cash
Dan & Linda Krug, Russell	
Grand Champion Buymanship-Senior Men.....	Cash
Lambda Epsilon Chapter of Beta Sigma Phi, Russell	

- Grand Champion Buymanship-Junior Men Cash
Dan & Linda Krug, Russell
- Grand Champion Thrift Store Cash
Trinity Community Thrift Store, Russell

Clothing Construction

- Grand Champion Clothing Construction-Senior..... Award
Joann Paschal, Luray
- Grand Champion Clothing Construction-Junior Award
Prairie Mates FCE

Dairy Goat

- Grand Champion Cash
Karst Kustoms, Russell
- Reserve Champion Cash

Dog

- Champion Obedience Dog Cash
Karst Kustoms, Russell
- Grand Champion Showmanship-Senior..... Award
Deloris Janne, Gorham
- Grand Champion Showmanship-Intermediate Award
Jenna Miller, Gorham
- Grand Champion Showmanship-Junior Cash
Nancy Aspegren, Russell
- Grand Champion Showmanship-Pre-Junior Gift Certificate
Nicolette Unruh, Manhattan
- Best in Show Cash
Karst Kustoms, Russell

Fiber Arts

- Grand Champion Gift Certificate
Connie Blanke, Realtor-Advantage Realty, Russell

Foods

- Grand Champion-Senior Award
Hannah & Desmon Hunter, Russell
- Grand Champion-Junior..... Cash
Betty Funk Award – Allen & Betty Funk, Clarence & Sheila Funk,
Larry & Carolyn Funk
- Grand Champion-Senior Yeast Breads Cash
Krug Farms, Inc., Russell
- Grand Champion-Junior Yeast Breads..... Cash
Krug Farms, Inc., Russell

Herdsmanship

Herdsmanship Award..... Cash
KRSL Radio, Russell

Home Environment

Grand Champion..... Cash
Sheila Thacker, Russell

Horse

Grand Champion Horse Showman-Senior..... Cash
Jerry & Virginia Boomhower, Russell

Grand Champion Horse Showman-Intermediate..... Plaque
Rolling Hills Electric Cooperative, Beloit
Touchstone Energy

Grand Champion Horse Showman-Junior Cash
Ruth & Frank Stielow Memorial

Western Horsemanship-Senior Cash
About You Realty, Russell

Horticulture/Floriculture

Grand Champion Horticulture/Floriculture..... Cash
Robert & Lyla Schmitt, Gorham

Meat Goats

Overall Grand Champion Meat Goats Cash
Nestler Welding, Bunker Hill

Grand Champion Meat Goat Showman-Senior Cash
Karst Kustoms, Russell

Grand Champion Meat Goat Showman-Intermediate..... Cash
Schweer Farms, Garden City

Grand Champion Meat Goat Showman-Junior..... Cash
Karst Kustoms, Russell

Rate of Gain Cash
Karst Kustoms, Russell

Pets

Grand Champion..... Cash
Dr. Mark S. Glenn, O.D., FAAO, Russell

Photography

Grand Champion-Senior Cash
Farm Bureau Financial Service, Russell
Jason Pfeifer, Insurance Agent

Grand Champion-Junior..... Cash
Sheila Thacker, Russell

Poultry & Rabbits

Grand Champion Poultry	Cash
Delta Mu Chapter of Beta Sigma Phi, Russell	
Grand Champion Rabbit	Cash
About You Realty, Russell	

Sheep

Grand Champion Shepherd's Lead Contest.....	Plaque
Rolling Hills Electric Cooperative, Beloit	
Touchstone Energy	
Grand Champion Market Lamb	Award
Town & Country Animal Hospital, Dr. Matt Nichols, Russell	
Grand Champion Sheep Showman-Senior	Cash
Bar S Ranch, Paradise	
Grand Champion Sheep Showman-Intermediate.....	Award
Moubry Show Lambs, Russell	
Grand Champion Sheep Showman-Junior.....	Cash
Ken Stielow Family, Paradise	
Rate of Gain	Plaque
Rolling Hills Electric Cooperative, Beloit	
Touchstone Energy	

Showmanship – Round Robin

Grand Champion Round Robin Showman-Senior.....	Cash
A Full House, Russell	
Grand Champion Round Robin Showman-Intermediate	Gift Certificate
Carrico Implement Co, Inc., Russell	

Space Tech – Rocketry

Grand Champion.....	Cash
Jen Davison, Russell	

Swine

Grand Champion Market Pig	Cash
Ben Stoppel Family, Russell	
Grand Champion Swine Showman-Senior	Cash
Monty & Tiffinie Mai, Russell	
Reserve Champion Swine Showman-Senior	Cash
Monty & Tiffinie Mai, Russell	
Grand Champion Swine Showman-Intermediate.....	Cash
Monty & Tiffinie Mai, Russell	
Reserve Champion Swine Showman-Intermediate.....	Cash
Monty & Tiffinie Mai, Russell	

Grand Champion Swine Showman-Junior..... Cash
 Monty & Tiffinie Mai, Russell
 Reserve Champion Swine Showman-Junior..... Cash
 Monty & Tiffinie Mai, Russell

Traveling

Judging Traveling-Senior..... Plaque
 Russell County Farm Bureau Assn., Russell
 Judging Traveling-Intermediate..... Plaque
 K&W Meat Processing, Natoma

Woodworking

Grand Champion-Senior Plaque
 Rolling Hills Electric Cooperative, Beloit
 Touchstone Energy
 Grand Champion-Junior..... Cash
 Dale & Connie Wagner, Russell

4-H DEPARTMENT

PREMIUMS

Grand Champion	\$10.00
Reserve Champion	\$8.00
Purple	\$5.00
Blue	\$4.00
Red	\$3.00
White.....	\$2.00

When a 4-H'er wins more than one ribbon for an exhibit, there will be a premium only on the highest award. Example: A Purple winner (\$5) that also wins Grand Champion (\$10), they receive only the \$10 premium.

Cloverbuds

Cloverbud 4-H is a non-competitive learning experience for members 5 to 6 years of age. At the fair, we'll have a separate class for Cloverbud 4-H (not listed in the fair book), and the judge will make positive comments and present a ribbon to the child. Cloverbud 4-H may NOT receive premiums in indoor exhibits.

Cloverbuds can enter **FOUR (4)** exhibits at the fair. Write "Cloverbud 4-H" on the entry card in large letters.

We sincerely hope 4-H has been a good experience for your child and that you will want to be a part of the regular 4-H program in the future.

***Effective 2015 Midway-Russell will be following the State 4-H Policy Age Requirements: "Youth who turn 7 before January 1 of the current 4-H Year may enroll as a 4-H Member".

General Regulations

1. The Danish system of judging will be used in all classes. With this system, the exhibits will be placed in Blue, Red and White ribbon groups rather than first, second, third, etc. A Purple ribbon will be used to designate the class champions in market livestock classes if the animal is of Blue ribbon quality. In all other classes, judges are encouraged to present Purple ribbons to indicate a superior quality that is eligible at State Fair.
2. Exhibitors and contestants must be in a participant in the Russell County 4-H program and must be enrolled by May 1 in the project in which they compete.
3. Grand and Reserve Champion ribbons will be awarded in the department in which the exhibit meets Grand Champion quality.
4. The judging of all exhibits will be done with the overall purpose of learning. Judges are to discuss the exhibit and the placing with the exhibitor if present. Judges may wish to make comments on exhibits as each class is finished, rather than while it is being judged. Judges should point out the strengths and weaknesses of exhibits.
5. No single article shall be exhibited in more than one class.
6. No more than one exhibit may be shown in any one class by one exhibitor in which they are enrolled unless stated otherwise under department rules.
7. The exhibits in each department must be the handiwork of the exhibitor where mechanical skill is required; the grower where agricultural exhibits are shown; and the owner and feeder where livestock are entered. It must be the result of the current year's 4-H work.
8. 4-H members may exhibit articles made in school classes if the planning of the 4-H and school project were planned ahead for better use of time and money and both had similar learning experience and/or requirements. If the article was not planned in advance to fulfill both requirements and was a last minute decision (entering articles made in school just to have something to show) then the exhibit is not truly honest and eligible.
9. The minimum age for participation in the 4-H division at the Kansas State Fair is 9 years of age by January 1, of the current year, for all competitive exhibits and contests.
10. See Russell County Free Fair Code of Ethics.

4-H AGRICULTURE/PLANT SCIENCE

Superintendent – Dawn Rose

Assistant – Lisa Brooksher

SPECIAL RULES

1. Read General Rules and Regulations.
2. Products exhibited in this division must have been grown in the current club year by bona fide members exhibiting them.
3. Exhibits in this division need not be mature. Effort should be made, however, to select entries that are as mature as possible.
4. No exhibitor will be awarded more than one premium in any one class.
5. Classes calling for a one-gallon glass jar sample – wheat, oats, barley, alfalfa – may have a 2½” diameter Styrofoam cylinder placed in it to reduce the amount of grain to about three quarts.

6. Cut flowers will not wilt if placed in warm water in container before bringing for exhibition.
7. Only one entry per class permitted.
8. In FIELD CROPS, a Grand Champion Seed Exhibit may be selected.

FIELD CROPS

Check In Monday 6:00p.m.-8:00p.m.

Class: CORN – 10 Ear Exhibit

1001. Yellow

1002. White

Class: SORGHUM – 10 Head Exhibits Sorghum class will be judged a few days ahead of the State Fair. Winning exhibits will go directly to State Fair.

1003. Hybrid Grain Sorghum (hybrid should be named)

1004. Hybrid Forage Sorghum (hybrid should be named)

1005. Other Varieties Forage Sorghum (variety should be named)

Class: WHEAT – One-Gallon Sample

1006. Wheat (variety must be named)

Class: OATS – One-Gallon Sample

1007. Oats Class: BARLEY – One-Gallon Sample

1008. Barley Class: ALFALFA – One-Gallon Sample

1009. Alfalfa Hay – exhibit shall consist of one flake or slice from a rectangular bale or a 10” section from a round bale. The flake or slice should be approximately 6” in thickness and tied in two sections.

1010. Alfalfa Seed – exhibit to consist of one gallon of seed.

HORTICULTURE

Check In Wednesday 8:00a.m.-10:00a.m.

Class:

1101. Garden Display (exhibitor is limited to four square feet of space). A Garden Display exhibit consists of five (5) different fresh vegetables. Many neat garden displays are exhibited with one large vegetable surrounded by four (4) different medium vegetables. Example: One (1) watermelon and five (5) each of tomatoes, beets, carrots and onions.

Canned vegetables are not acceptable. Only one (1) variety of each type of vegetable may be exhibited. The numbers of the five (5) vegetables to be exhibited are as follows:

LARGE VEGETABLES (one each): Watermelon, squash, pumpkin, eggplant, cabbage and cantaloupe.

MEDIUM VEGETABLES (five each): Cucumbers, tomatoes, okra, carrots, beets, onions, peppers, parsnips, sweet potatoes, Irish Potatoes or similar size vegetables.

IF SMALL VEGETABLES such as green beans are used as one of the five different vegetables, a dozen is suggested for a good display. Shelled vegetables should not be exhibited. Quality and condition of exhibits will be considered. Choose vegetables

for exhibit that will hold up well during the fair. Avoid overripe and under-mature specimens. Those that are slightly under-ripe and slightly immature when picked may last longer.

- 1102. Small vegetable specimen plate (12). Example: Green snap beans, yellow wax beans, other small vegetables.
- 1103. Medium vegetable specimen plate (5). Example: Cucumbers, cherry tomatoes, tomatoes, beets, white onions, bell peppers, other peppers, okra, parsnips, turnips, sweet potatoes, red potatoes, white or Russet potatoes, carrots, other medium vegetables.
- 1104. Large vegetable specimen plate (1). Example: Watermelon, summer squash, winter squash, pumpkin, eggplant, cabbage, cantaloupe, other large vegetable.

A County Fair exhibitor may enter up to 8 exhibits, each a different vegetable, from the classes above. A County Fair exhibitor earning a Purple Ribbon for an out-of-season vegetable (i.e., early peas) is eligible to exhibit another vegetable (i.e., late pumpkin) at the State Fair.

FLORICULTURE

Check In Wednesday 8:00a.m.-10:00a.m.

Class:

- 1105. Fresh Culinary herbs (6). Example: parsley, basil, dill, etc. Six (6) stems (or a comparable quantity) of ONE VARIETY of fresh herbs exhibited in a disposable container of water. Dried herbs are not accepted.
- 1106. Annual Garden Flower, cut specimen, single stem
- 1107. Perennial Garden Flower, cut specimen, single stem
- 1108. Flower Arrangement, fresh flowers
- 1109. Flower Arrangement, dried plant material, no fabric or plastic material

FAMILY AND CONSUMER SCIENCES

CLOTHING

SPECIAL RULES

- 1. All work must be a product of the current club year.
- 2. LABELS: (No straight pins may be used to attach these items)
 - a.) Type or print on a 3x2½ piece of cloth: Class Number, District/County and name.
 - b.) Sew Labels on inside of garment (back of neck, center of back waistband, or left end of apron band).
 - c.) Label each piece.No care labels will be required, but the 4-H members should know how to care for the fabrics they purchase.
- 3. For the fair exhibition, place garments on hangers with hook toward the LEFT shoulder, as if you are wearing the garment. Attach skirts to hanger with safety pins. To complete exhibit, place item in a clear plastic bag and attach to the hanger.

4. JUDGING OF CONSTRUCTION will be Sunday, July 16th 12:00 noon along with the Style Revue judging at the Lucas Community Theater. Entry Cards and Style Revue Sheets are due to the Extension Office no later than July 5th. Construction items may be dropped off at the office if you do not wish a consultation with the judge, no later than July 14th and they will be turned in for you.
5. Each exhibitor may enter two articles in clothing construction.
6. Purple ribbon constructed garments are eligible for State Fair if class and the exhibitor qualify (exhibitor must be 9 years of age). 4-H member may take two entries to the State Fair, one constructed piece and one educational exhibit.
7. All exhibitors must be enrolled in the Clothing and Textiles project.

CONSTRUCTION

**Check In & Judging – July 16, 2017 12:00 noon
at the Lucas Community Theater**

Superintendent – Jen Davison

Assistants – Lyndel Adams, Marsha Brown, Aundrea Haberer & Joann Paschal

1. All rules under CLOTHING apply to CONSTRUCTION.
2. Classes will be split into Junior (7-12 year olds) and Senior (13 and older) Divisions for special awards. Ages will be determined as of January 1 of the calendar year. Designate division on entry card by using JR for Juniors and SR for Seniors.

Class:

- 1201. An article, garment or outfit constructed by a 7-12 year old exhibitor
- 1202. Educational exhibit prepared by a 7-12 year old exhibitor
- 1203. An article, garment or outfit constructed by a 13 and older exhibitor
- 1204. Educational exhibit prepared by a 13 and older exhibitor

STYLE REVUE

Judging – July 16, 2017 12:00 noon

Public Revue – July 16, 2017 approximately 3:30p.m.

(following completion of Judging) at the Lucas Community Theater

Superintendent – Jen Davison

Assistants – Lyndel Adams, Marcia Blundon, Marsha Brown, Linda Cole, Gracie Karst,
Crecia Reeves, Rylan Reeves, Virginia Rohleder, Sheila Thacker & Virginia Vetter

SCORECARD FOR ALL CLASSES

I. General Appearances.....	45%
II. Construction – as it affects appearance	45%
III. Value for Money Spent.....	10%

SPECIAL RULES

1. All rules under CLOTHING apply to STYLE REVUE.
2. Junior Division will be those who are not yet 14years of age on January 1. Senior Division will be those 14 years of age and older and January 1.
3. **Member may not model more than 3 outfits in the Style Revue with no more than two in one category (example: 1 thrift, 1 constructed, 1 buymanship OR 2 buymanship, 1 thrift).**

4. Two entries in Constructed Clothing, Young Women Purchased and Young Men Purchased may represent Russell County at the State Fair. A member may compete in only one of the areas at the State Fair and must be 14 years of age or older.

CONSTRUCTED GARMENT REVUE

1. Garments modeled must be also entered for Construction judging.
2. Hand knitted or crocheted garments may be modeled by those enrolled in the Fiber Arts project.
3. A member MAY make two (2) entries per class, see Special Rule #3.

Class:

- 1301. Junior Constructed garment for ages 7-13
- 1302. Senior Constructed garment for ages 14-19
- 1303. Junior Knitted or Crocheted garment ages 7-13
- 1304. Senior Knitted or Crocheted garment ages 14-19

PURCHASED GARMENT REVUE

1. Garments must be purchased for the 4-H project or made by another individual for the 4-H'er if the fabric was chosen by the 4-H'er.
2. Member must make an itemized statement of the cost of all articles of clothing and present to the judge.
3. A member may make two entries per class, see Special Rule #3.

Class:

- 1305. For Junior Young Women ages 7-13
- 1306. For Senior Young Women ages 14-19
- 1307. For Junior Young Men ages 7-13
- 1308. For Senior Young Men ages 14-19

PURCHASED GARMENT REVUE: THRIFT/SECOND-HAND STORE

1. Garments must have been purchased for the 4-H project on a Thrift/ Second-Hand Store. Authentication must be provided by receipts or a signature for the store on the Cost Sheet to be presented to the judge.
2. 75% of the 4-H member's outfit must be second-hand or thrift store purchased.
3. A member May make two entries per class, see Special Rule #3.

Class:

- 1309. For Junior Young Women ages 7-13
- 1310. For Senior Young Women ages 14-19
- 1311. For Junior Young Men ages 7-13
- 1312. For Junior Young Men ages 14-19

4-H FOODS AND NUTRITION

Check In at Time of Judging

Superintendent – Connie Wagner & Juanita Flegler
Assistants – Aundrea Haberer, Rhonda Haberer, Michelle Klein, Andrea Krauss,
Katherine Krauss, Deanna Myers, Brandy Ney, Shelby Ney,
Gale Pospichal & Judy Robbins

SPECIAL RULES

1. Open to all 4-H'ers enrolled in the Foods project.
2. Foods will be judge in conference on Monday, July 24th, beginning at 12 noon. Items should be brought to the 4-H Building with 4-H'er at the time of judging.
3. The 4-H Foods Sale will be at 4p.m., or the conclusion of the food judging in the 4-H Building. Participation by the 4-H'er is voluntary. Proceeds from the sale of food will be given to the 4-H'er. Perishable food or food that is deemed under-baked is not eligible for the Food Sale and will be taken home after judging.
4. A Grand and Reserve Champion will be selected in both Junior and Senior Divisions in classes 1401 through 1406. In addition, a Grand and Reserve Champion will be selected in both Junior and Senior Divisions from the entries in classes 1407 through 1410.
5. "1st Purple" designations will be selected for both Junior and Senior divisions in the categories designated by judges and superintendents (example: cookies, muffins, cakes, specialty foods, food sensitivity recipes). These designations will be denoted in the display case, but will not include additional premium money or ribbons.
6. Remove baked products from pans and place on a paper plate or covered cardboard cut to fit the size of product; no cupcake liners will be accepted. Perishable foods must be exhibited in disposable/non-usable container. Pies must be displayed in an aluminum disposable pie plate. ****ANY food product not displayed according to stated guidelines will be penalized one ribbon placing.**
7. Carefully tie or tape entry tag to the outside of plastic bag.
8. Regulation labels are not required for the county fair, but will be required for the State Fair.
9. Carefully secure the entry form and recipe to the outside of the wrapped exhibit. No alcohol should be included as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged. *****Recipe may be on any size recipe card; if recipe is not included, item will be penalized one ribbon placing.**
10. A member may enter no more than six (6) different items.
11. Frosted cakes should be frosted with shortening frostings, not butter.
12. All unfrosted cakes shall be exhibited in upright position with top crust showing, except for bundt cakes.
13. Only decoration on decorated cakes will be judged. They may remain on display throughout the fair or may be sold in the Food Sale as decided by the 4-H'er.
14. Food Gift Packages: No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items (prepared for human consumption), made by the 4-H member, in a suitable container no larger than 18"x18"x18". Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the 3 minimum or purchased items may also be included in the gift basket. All brand name labels must be removed or covered for this entry.
15. Dried foods are to be exhibited in a small jar, clear plastic bag or other see through container. Suggested amounts: 1/3 cup to 1/2 cup, or 3 or 4 pieces per exhibit.
16. Loaves and cakes must be whole and uncut. Cookies, rolls, muffins, cupcakes, biscuits must be entered in groups of six (6). No cupcake liners.
17. Custard type pies (pumpkin, etc.) can be entered under perishable foods. Foods requiring refrigeration will be judged if kept cold by exhibitor, but will not be displayed.
18. A member may exhibit only one baked product and one educational display in the Food and Nutrition division at the State Fair. Members exhibit by age. Regulation labels are required.

19. EDUCATIONAL EXHIBITS – Exhibits may be in the form of a poster, notebook or display. Take care to select materials that will withstand Fair conditions. If the exhibit is a poster, it must not be larger than 22”x28”. Displays are not to exceed a standard commercial 3’x4’ tri-fold display board. Name and County/District must be clearly marked on educational exhibits. The educational exhibit evaluation form will be provided at judging time. NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.
20. FOOD PRESERVATION
 1. Exhibits must have been preserved after the 2016 fair and not been exhibited at the previous county fair.
 2. Recommended recipes and processing methods must be used. Recipes must be from 1995-present. Processing methods that will be disqualified include: open kettle canning, over canning and sun canning. Untested recipes will be disqualified for food safety reasons. Recommended recipe resources include: K-State Research and Extension Food Preservation publications; USDA Complete Guide to Home Canning; So Easy to Preserve, 6th edition; The University of Georgia Cooperative Extension Service; Ball Blue Book Guide to Preserving; Ball Complete Book of Home Preserving; Canning mixes (i.e., Mrs. Wage’s, Ball); Pectin Manufacturers (i.e., SureJell, Ball); and <http://www.rrc.k-state.edu/preservation/index.html>. Dried products must include the recipe and preparation steps. All meat jerky must be cooked to 160°F before or after drying.
 3. Exhibits must be sealed in clean, clear, standard canning jars with matching brand two (2) piece lids. (Ball lids on Ball jars and Kerr lids on Kerr jars.) Jellies must be in half pint or pint jars. All other products must be in pint or quart jars. Jars must be sealed when entered.
 4. Each jar exhibited must be labeled with uniform label placed one inch (1”) from the base of the jar. Label must not cover brand name of jar. The label must give: Class No., Division, Product, 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, Altitude of Residence.
21. Read 4-H General Regulations.

Class:

1401. For 7-12 year old exhibitors; a non-perishable food project from the 4-H Foods & Nutrition Curriculum or similar recipe.
1402. For 7-12 year old exhibitors; a perishable food project from the 4-H Foods & Nutrition Curriculum or similar recipe.
1403. An Educational exhibit prepared by 7-12 year olds.
1404. For 13 and older exhibitors; a non-perishable food project from the 4-H Foods & Nutrition Curriculum or similar recipe.
1405. For 13 and older exhibitors; a perishable food project from the 4-H Foods & Nutrition Curriculum or similar recipe.
1406. An Educational exhibit prepared by 13 and older.

YEAST BREADS

1407. For 7-12 year old exhibitors; Yeast Rolls (6), includes white/wheat rolls, cinnamon and miscellaneous rolls.
1408. For 7-12 year old exhibitors; Yeast Bread, includes whole uncut loaves, tea rings, etc.
1409. For 13 and older exhibitors; Yeast Rolls (6), includes white/wheat rolls, cinnamon and miscellaneous rolls.

1410. For 13 and older exhibitors; Yeast Bread, includes whole uncut loaves, tea rings, etc.

FOOD PRESERVATION

1411. For 7-12 year old exhibitors

1412. For 13 and older exhibitors

HOME ENVIRONMENT

Check In Anytime Monday – Must be in place by 8:00p.m.

Superintendent –

Assistants –

SPECIAL RULES

1. Projects will be judged on Tuesday, July 25th. Entry tags must be filled out before the fair and can be picked up at the Extension Office.
2. Articles may have been used, but if so, they should be carefully laundered or cleaned before being exhibited.
3. Only articles to be judged may be included in the exhibit.
4. LABELS: Attach label to the article on underneath side near a corner or edge. In case of furniture, etc., a paper label (1"x3") is to be pasted or tied to the exhibit. Each piece making up an exhibit must carry a label.
5. Read 4-H General Rules.

Class:

1501. Single Exhibit – an article made by the 4-H'er for the home. Include Explanation of how it was made, cost, pictures, pattern, etc. Describe how it fits into the color and design scheme of the room. Explanation will be considered in the total score.

1502. Poster – see note below

1503. Notebook – see note below

1504. Display

NOTE: Poster or notebook may include swatches, colors, stores, photographs and project records with detail what was accomplished this year with a given indication of long-term plans.

FIBER ARTS

Check In Monday 6:00p.m.-8:00p.m.

Superintendent – Jen Davison

Assistant – Lyndel Adams

SPECIAL RULES

1. All work must be the product of the current club year.
2. Articles will be judge in conference on Tuesday, July 25th, beginning at 9:00a.m. 4-H'ers may sign up for a judging time when they enter.
3. 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, embroidery, ethnic art). Ethnic Fiber Arts should use a fiber, yarn or fabric to create the design exhibit. Non-textile (i.e. wood need, straw, grass, etc.) baskets/ pieces should be entered in Art Division.
4. Identification Label: Type or print on 3"x2½" label available in the Extension Office; class number, county/district and exhibitor's name.

5. A member may enter two exhibits per class. All articles/garments must be finished for use.
6. When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
7. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design.
8. The exhibitor should attach an index card, no larger than 3"x5", with the entry form to give the judge any information on what parts of the exhibit they made, processes used or another information which the exhibitor thinks would be helpful for the judge. For all items, please indicate if item was made from a kit. For knitted and crocheted items, please indicate fiber content and specifically if they are made of at least 90% wool.
9. Exhibitors are expected to be enrolled in the Fiber Arts project. 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.
10. 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.
11. There are no age-specific classes in Fiber Arts. The exhibitor's age and years in project will be considered by judges.

Class:

1601. Crochet - an article (See #9 above)
1602. Knitting - an article made either by hand or by knitting machine (See #9 above)
1603. Needle Arts - an article created by hand using any of the following Techniques:
 - a) embroidery and cross-stitch; b) needlepoint; c) candlewicking; d) crewel; e) lacework; and/or f) appliqué.
1604. 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. (See #7 above)
1605. Rug Making – a rug. Acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be used in the home.
1606. Spinning – a skein. Minimum 10 yards in length.
1607. Weaving – a woven article. Members should attach information about the type of loom or process used. (See #7 above)
1608. 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, etc. Members should attach information on the history of the ethnic fabric art, where it was used, by whom, how it was used, short description of the technique, etc. (See #7 above)
1609. Macramé – an article.

4-H LIVESTOCK

GENERAL LIVESTOCK REGULATIONS FOR BEEF, SHEEP, SWINE, MEAT GOATS AND DAIRY

1. The Danish System of Judging will be used in all classes. With this system, the exhibits will be placed in Blue, Red and White ribbon groups rather than first, second, third, etc. A Purple ribbon will be used to designate the class champions in market livestock classes if the animal is of Blue ribbon quality.
2. Entries are not limited per species and/or class. **Each 4-H'er must turn in "INTENT TO SELL" forms on sale animals to the Fair Office NO LATER THAN 10:00p.m. WEDNESDAY or you will give up your privilege to sell. Late forms will not be accepted.**
3. 4-H members are expected to participate in a prior designated competition (i.e. county fair) within the same species and project exhibit type (i.e. market beef) to participate in the State Fair. A different animal than the one exhibited may be shown at the State Fair, provided it was also a 4-H project. Market animals to be shown at the State Fair must be nominated. The nominated animal must have the official Kansas ear tag and the nomination fee must have been paid. All nominations are due in Manhattan by the following dates: Market Beef – May 1st; Sheep, Swine, Commercial Heifers and Goats – June 15th.
4. Only 4-H members enrolled in Russell County will be eligible to compete for prizes or take part in the program.
5. Separate classes are provided for the registered and non-registered animals in the breeding classes of Beef, Sheep and Dairy. Members with registered breeding animals must either present registration papers when animals are entered or present them at the County Extension Office for verification before the fair.
6. 4-H members exhibiting livestock must accompany their exhibits or provide a suitable means of caring for them at all times during the fair.
7. Livestock exhibitors must exhibit their own entries in the actual judging and showmanship competitions. Failure on the part of the contestant to exhibit the entry may bar him/her from participation in any award. In case an exhibitor has two entries in the same class, he may have another club member assist with one entry, provided it meets with the approval of the superintendent of the department.
8. Adults must remain at least 10 feet away while animals are being judged.
9. All Sheep and Goats must be identified with an official USDA Scrapie Premises ID tag. This requirement includes wethers.
10. All market animals must have been weighed and identified with an official Kansas 4-H ear tag on the designated weigh-in date. Those turned in late will not be permitted to show in the 4-H competition at the fair. Animals must have an official 4-H ear tag in place at fair entry.
11. Exhibitors are responsible for keeping stalls and alleyways clean at all times. No straw will be allowed in the barns. Wood shavings to be used in sheep pens only. Beef exhibitors are encouraged to use mats.
12. All animals are subject to examination by the exhibition staff or their representatives and shall be free of clinical signs of infectious or contagious disease. Animals in poor health will not be accepted and must be removed from the fairgrounds.
13. **WITHDRAWAL TIMES FOR DRUGS, GROWTH PROMOTANTS AND OTHER APPROVED MATERIALS:** Exhibitors, their parents, leaders and

instructors have a serious responsibility to use animal health aids (drugs), growth promotants and any other approved materials with great care and only when needed and in correct amounts. Approved withdrawal times are set and must be followed to assure that meat customers receive wholesale food.

14. Providing for animal welfare is an important life skill. Therefore, animal abuse will not be tolerated.
15. Livestock trailers may be unloaded south of the hog barn but cannot be parked there during the fair.
16. Livestock shows will be “blow and show” which means that using adhesive, glue, paint or powder products will not be allowed.
17. Only Russell County 4-H families and members can assist 4-H’ers in their projects.
18. Project leaders assisting must have Volunteer Screening certification.
19. Any 4-H’er exhibiting livestock at the Russell County Free Fair will have completed one of three Livestock Quality Assurance Trainings, through the Midway District Extension Office, required one out of every two (2) years. 4-H members, 15 years of age and older, may test out for a period of three (3) years by completing the PQA test from the National Pork Board or the LQA test from the Extension Office. For those intending to exhibit swine, the PQA is required every year.
20. First, issues or problems are reported to the fair superintendent; secondly, to an Extension Agent. If the issue is not resolved, either party can put up \$200.00 at the time and the Extension Board or a portion of the Board will review. The money is forfeited no matter what. The complainant never gets the money back.

4-H LIVESTOCK SALE

FRIDAY, JULY 28th – 7:00p.m.

Superintendents – Fair Board

1. The 4-H Livestock Sale will be under the supervision of the Fair Board 4-H Sale Committee.
2. The sale will begin at 7:00p.m. at the Russell County Fairgrounds.
3. Only 4-H’ers meeting the exhibiting requirements are eligible to participate in this sale, providing that steers weigh a minimum of 1,050 lbs., pigs weigh 230 lbs., sheep weigh 100 lbs. and goats weigh 60 lbs. There are no maximum weights. Resale buyers bid accordingly.
4. **4-H’ers will not be able to sell unless “INTENT TO SELL” forms on sale animals to the Fair Office NO LATER THAN 10:00p.m. WEDNESDAY.**
5. A member may not sell more than three (3) livestock consignments in this sale and no more than two (2) consignments of any one type. Types will be defined as: (1) swine, (2) beef, (3) sheep, (4) pens of poultry or rabbits and (5) meat goats.
6. Floor prices will be established on all livestock and all turn backs will become the property of the Russell County Fair Board.
7. 4-H’ers selling Grand Champion and Reserve Champion may sell in the order that they choose. All other animals will sell in order of placing, except that every member will be allowed to sell one animal before any member shall be allowed to sell a second animal of the same species.
8. 4-H’ers must show their own livestock in the sale ring. Any exceptions to this rule must be made by the Fair Sale Committee before the time of sale.
9. A sale order will be made and posted for each department ahead of the sale.
10. Once an animal has entered the sale ring, he cannot be withdrawn from the sale.

11. Animals sold through the sale are ineligible for other 4-H competitions. All 4-H'ers who wish to take their animals to state or other later shows are not allowed to put the animal through this sale.
12. Animals will have a market floor established by some firm willing to take the animals at that price. This floor will be dependent upon market prices at the time of the sale. Buyers who do not wish to keep the animals they have purchased may turn the animal back to the firm setting the floor and pay only the difference between their bid and the established floor.
13. Those selling pigs must have a Pork Quality Assurance Number. Those selling livestock must have participated in LQA Class. 4-H members 15 years of age may test out for a period of three (3) years by completing the PQA test from the National Pork Board.
14. Only animals passing through the premium sale will be floored by the Fair Board. The sale of extra animals will be the responsibility of the 4-H'er.
15. **Livestock superintendent must sign off that barn and tie-out areas are appropriately cleaned for each exhibitor in order to receive sale premium check. If superintendent approval is not received, premium check WILL BE FORFEITED.**

4-H SHOWMANSHIP – ROUND ROBIN

Superintendents – Ralph & Debbie Homeier

Assistants –

1. Showmanship classes will be held for Jr. Division (7-9 years old), Intermediate Division (10-13 years old) and Senior Division (14 and older) in Swine, Dairy, Beef, Sheep and Horse (not Bucket Calves).
2. 4-H members must show their own animals in Showmanship contests. Animals used in Showmanship must be entered in a regular 4-H livestock class and remain on the fairgrounds. The Showmanship at Halter will be used for the Horse Division.
3. Animals for fitting and showing must be groomed by the 4-H'er owning the animal. Adult guidance and supervisory instruction are encouraged, but all work must be done by the 4-H member.
4. Members must fill out an entry card and give it to the superintendent of their department at weigh in.
5. A Grand and Reserve Grand Champion Showman will be selected in the Junior, Intermediate and Senior Divisions of each species. Division Champion showmen will not compete against one another.
6. If you participate in Showmanship, your animal may be required for Round Robin.
7. Judges will consider:
 - A. Preparation of Animals for Showing 50 pts
 1. Condition of feet
 2. Trimming of head, ears, hair, etc. (if appropriate)
 3. Washing and cleanliness
 4. Condition of coat, including gloss, non-use of objectionable materials.
 - B. Showing of Animal 50 pts
 1. Control of animal by exhibitor
 2. Poise and coolness of exhibitor
 3. Skill in showing, including:
 - a. Continuous attention
 - b. Keeping animal placed to advantage

- c. Being continuously alert
4. Ability to stand or move the animal as requested by the judge.

4-H ROUND ROBIN

1. Round Robin will consist of Senior and Intermediate showmen from Beef, Sheep, Swine and Horse.
2. Showmen who are Champion in more than one species must designate which species they will represent in the Round Robin.
3. Superintendent may select any animal to meet the requirements of the Round Robin rotation.
4. Participants will only be judged on the grooming of their own animal.
5. If for any reason the Grand Champion Showman from any species cannot participate in the Round Robin contest, the Reserve Champion Showman may compete. Grand Champion and Reserve Champion Showmen from each species will be handed a card after the showmanship contests. This card must be turned in to the Fair Office by 9:00p.m. Wednesday indicating the member's intention to compete in the Round Robin.

Class:

- 1699. Intermediate Round Robin Showmanship
- 1700. Senior Round Robin Showmanship - See Round Robin Rotation Schedule on insert.

4-H BEEF

Check in Tuesday, 8:00a.m.-11:30a.m.

Superintendents – Merl Ney
Assistants – Jon Herbel, Brandy Ney & Shelby Ney

SPECIAL RULES

1. To compete in this department, club members must have been enrolled in Beef project with their market beef animal in their possession and cared for by them at least 140 days prior to the fair.
2. **4-H'ers must turn in "INTENT TO SELL" forms on sale animals to the Fair office by 10:00p.m. WEDNESDAY or they forfeit their privilege to sell. Late forms will not be accepted.**
3. Market beef must be born after January 1 of the previous year. **Market steers must also participate in Ultrasound Evaluation. (example: if entry in class 1706; same animal must also be entered in class 1707)**
4. All market beef must have been weighed at the designated place on official weigh day to be eligible to show at the fair and to receive Rate of Gain award.
5. Market beef must weigh a minimum of 1,050 pounds to sell in the 4-H Sale. All steers can show.
6. Market heifers must have a pregnancy check 30 days prior to the fair and be open at the fair.
7. Market beef will be judged according to weight and not by breed. Classes will be determined after steers are weighted on entry day. **NO REWEIGHING.**
8. All entries for the Registered Breeding Classes must be in the 4-H member's name **NO** later than June 15th of the current year. Final proof of registration is **DUE** to the Extension Office July 15th.

9. Breeding classes are available for all recognized breeds of cattle.
10. 1st and 2nd Purple of each breed from the registered classes and from the non registered class will compete for Grand and Reserve Champion overall provided they are of Blue ribbon quality.
11. Tie outs will be allowed for beef in pens behind barns, west side of the horse arena from 9:00p.m. to 9:00a.m. **Livestock superintendent must sign off that barn and tie-out areas are appropriately cleaned for each exhibitor in order to receive sale premium check. If superintendent approval is not received, premium check WILL BE FORFEITED.**
12. All 4-H Second Year Bucket Calves must belong to the 4-H'ers who showed them at the previous year of the Russell County Free Fair. At spring weigh-in, the 4-H'er must declare whether they want to show the calf in the Regular Steer class or in the Second Year Bucket Calf class. Steers will be shown as market animals and heifers as breeding heifers. Calves will be tattooed at first weigh-in. Steers will be allowed to sell in the Livestock Sale but must meet all of the criteria of the rules of the sale. Steers will be eligible for the Rate of Gain. Previous year's Cloverbud 4-H'ers are NOT eligible to participate in this year's Second Year Bucket Calf class.
13. Read 4-H General Livestock Regulations.

Class: FITTING AND SHOWING

- 1701. Jr. Beef Showmanship (7-9 years old)
- 1702. Int. Beef Showmanship (10-13 years old)
- 1703. Sr. Beef Showmanship (14 and older)

Class: MARKET BEEF

- 1705. Market Heifers
- 1706. Market Steer
- 1707. Carcass Ultrasound Evaluation

Class: BREEDING HEIFERS

- 1708. British Breeds
- 1709. Continental Breeds
- 1710. AOB (All Other Breeds)
- 1711. Commercial Heifers
- 1712. Cow/Calf Pairs

*If needed, divisions will be separated by age within breed class.

Class: Bred & Owned Heifers

Breed champion and reserve champions will be selected in the breeding heifer shows in only the registered classes. (Commercial animals are not eligible). The top placing bred and owned animals in their respective classes will be eligible to show for champion bred and owned. The second place bred and owned animal from the same class of the selected champion will move into consideration for reserve champion bred and owned.

- 1717. British Breeds
- 1718. Continental Breeds
- 1719. AOB (All Other Breeds)

4-H BUCKET FED CALVES

Check in Tuesday, 8:00a.m.-11:30a.m.

Superintendent – Merl Ney

Assistants – Jon Herbel, Brandy Ney, Shelby Ney & Emma Karst

SPECIAL RULES

1. 4-H'ers must be between 7-12 years of age. Members must not have passed their 13th birthday by January 1 of the current year.
2. Calves must be born after January 1 of the current year. The animal must be obtained and fed from a bucket for at least 90 days before the County Fair. The animal must not be sucking the cow.
3. The calf shall be weighed and identified 90 days prior to the fair on the county weigh day specified by the Extension Office. This is mandatory to participate in exhibition at the County Fair.
4. Bucket fed calves are not permitted to be sold at the 4-H Livestock Sale or to be shown in Junior Showmanship Class.
5. Member may exhibit only one (1) calf.
6. Calves may be bulls, heifers or steers. They may be beef or dairy animals; all will show in the same class.
7. Members will be judge on:
 - a. Overall grooming appearance (clean, brushed, trimmed, etc.)
 - b. Ease at which member has worked with the animal (halter broken, can lead and control animal)
 - c. Completion of record sheets (to best of member's ability) 50% of judging will be based on record
8. Bucket Calf records are to be turned in at the Fair Office by **2:00p.m. on the day of show.**
9. Read 4-H General Livestock Regulations.

Class: BUCKET FED CALVES

1714. 7-9 years old

1715. 10-12 years old

1716. Second Year Bucket Calf

4-H SHEEP

Check in Tuesday, 8:00a.m.-11:30a.m.

Superintendent – Jen Davison

Assistants – Danielle, Homeier, Debbie Homeier, Ralph Homeier & Gracie Karst

SPECIAL RULES

1. Read 4-H General Livestock Regulations.
2. **4-H'ers must turn in "INTENT TO SELL" forms on sale animals to the Fair office by 10:00p.m. WEDNESDAY or they give up their privilege to sell. Late forms will not be accepted.**
3. All market lambs must have been owned, weighed and identified with the official Kansas ear tag on official weigh day to be eligible to show at the fair.
4. Market lambs must weigh a minimum of 100 pounds to be eligible for Grand or Reserve Grand Champion honors, the Rate of Gain award and to sell in the Livestock Sale. All lambs can show.

5. Market lambs will be judged according to weight and not by breed. Classes will be determined after lambs are weighed on entry day. Classes will be posted at the sheep barn prior to the judging. NO REWEIGHS.
6. All market lambs must be weighed and tagged under the supervision of Extension Agents at least 90 days before the fair.
7. All sheep must be identified with an official USDA scrapie premises ID tag. This requirement includes wethers.
8. Registered animals must be in the name of the 4-H'er. Transfer of ownership shall be at least 70 days prior to the fair. Ewe lambs must have a breeder's scrapie tag in the ear.
9. A Champion and Reserve Champion will be selected in each breed from the registered and from the non-registered or crossbred classes provided they are of Blue ribbon quality.
10. Following the new State Fair rules, all market lambs must be "slick shorn" above the knee and hock joints, including the head. Wool length should not exceed .2". No artificial coloring/use of adhesives is allowed on market lambs.

Class: FITTING AND SHOWING

- 1801. Jr. Sheep Showmanship (7-9 years old as of January 1)
- 1802. Int. Sheep Showmanship (10-13 years old as of January 1)
- 1803. Sr. Sheep Showmanship (14 and older as of January 1)

Class: MARKET

- 1804. Market Lambs

Class: BREEDING

- 1805. Ewe – under 1 year old
- 1806. Ewe – 1 year old and under 2 years old
- 1807. Ewe – 2 years old and older

4-H SHEPHERD'S LEAD CONTEST

Superintendent –

Assistants –

The objective of this division is to present sheep in the most attractive manner, to improve the image of the sheep show and to give spectators a real opportunity to view well-groomed sheep being shown at halter by attractively attired girls and boys wearing garments made of wool or wool blends.

The contest is open to any 4-H'er who exhibits any project at the Russell County Free Fair. The contestant must lead a lamb or ewe shown in the 4-H Sheep Show.

Contestants must furnish their own garment, either purchased or constructed, which should consist of at least 60% wool or wool blend, exclusive of accessories.

A short resume of background and activities of the contestant and a description of the contestant's costume must be turned in at the show office by 12:00 noon Tuesday.

The contest will be judged on the attractiveness and suitability of the garment to the contestant, the contestant's artistry and appearance and the ability to control and present the sheep at halter. The sheep MAY NOT be blanketed during the contest; only the head and/or neck may be decorated. The artistry, attractiveness and originality of the decoration will be considered.

Class:

- 1808. Junior Division (7-12 years of age as of January 1)
- 1809. Senior Division (13 and older as of January 1)

A Grand and Reserve Grand Champion will be named in each division. An award will be presented to the Overall Grand Champion selected by the judge.

4-H SWINE

Check in Tuesday, 8:00a.m.-11:30a.m.

Superintendents – Lane Mai & Monty Mai
Assistant – Colby Rohleder

SPECIAL RULES

1. Read 4-H General Livestock Regulations.
2. **4-H'ers must turn in "INTENT TO SELL" forms on sale animals to the Fair office by 10:00p.m. WEDNESDAY or they give up their privilege to sell. Late forms will not be accepted.**
3. Market pigs must be owned, weighed and identified with a Kansas 4-H ear tag by May 1 under supervision of project leader or Extension Agents.
4. Market pigs must weigh a minimum of 230 pounds to be eligible for Grand or Reserve Grand Champion honors and to sell in the 4-H Livestock Sale.
5. Market pigs will be judged according to weight and not by breed. Classes will be determined after pigs are weighed on entry day. **NO REWEIGHS.**
6. All breeds will be combined for breeding gilt class. Classes will be broken by age, based on number of entries and at superintendent's discretion.
7. Breeding gilts are not eligible for sale.

Class: FITTING AND SHOWING

- 1901. Jr. Showmanship (7-9 years old as of January 1)
- 1902. Int. Showmanship (10-13 years old as of January 1)
- 1903. Sr. Showmanship (14 and older as of January 1)

Class: MARKET

- 1904. Market Pigs

Class: BREEDING

- 1905. Breeding Gilts

4-H MEAT GOATS

Check in Tuesday, 8:00a.m.-11:30a.m.

Superintendent – Rick Pospichal

Assistants – Danielle Homeier, Debbie Homeier, Ralph Homeier, Abby Hopper,
Ashley Hopper & Jeremy Hopper

SPECIAL RULES

1. Read 4-H General Livestock Regulations.
2. **WEIGHT:** Market goats must weigh a minimum of 60 pounds to sell and can be any breed or combination of goat breeds. No maximum weight.
3. **BRACING:** Goats cannot be braced and must be shown with all four feet on the ground. Animals must be shown with a chain or collar used only to control the animal. Exhibitor can only briefly touch their animal with their body and cannot use the chain/collar to make their animal tense their muscles. Superintendent has the right to disqualify violators.
4. **TEETH:** All market goats must have baby teeth in place with no visible signs of permanent teeth. The decision of the mouther is final.
5. **SHEARING:** All market goats must be “slick shorn” with an equal amount of hair above the knee and hock (head and belly excluded) prior to check-in time. A maximum of 3/8” hair length is permitted.
6. **HORNS:** Wethers are suggested to be dehorned. However, if horns are left they should be tipped and rounded.
7. **FITTING:** Artificial coloring, paint or powder will not be permitted for use on wethers during the entire show.
8. Any animal exhibiting cryptorchid characteristics (testicle and/or castration scar tissue) will be disqualified.
9. Physical abuse of any animal will not be tolerated and will be grounds for disqualification. Show superintendent has the right to interpret this rule.
10. This is a non-terminal wether show.
11. All goats must be identified with a registered tattoo or an official USDA scrapie premises ID tag.

Class: MEAT GOATS

1950. Meat Goats

1951. Jr. Showmanship (7-9 years old)

1952. Int. Showmanship (10-13 years old)

1953. Sr. Showmanship (14 and older)

BREEDING DOE MEAT GOATS

1. No registration papers are required.
2. All breeds and crossbreeds are combined. Does will be broken into divisions by the superintendent based on age and number of entries.
3. Breeding Does are NOT ELIGIBLE for Livestock Sale.

Please refer to Rules 1 – 11 in the 4-H Market Goat Show; they will be used in addition to the rules listed above.

Class: BREEDING DOE MEAT GOATS

1954. Doe(s)

4-H DAIRY CATTLE & GOATS

Check in Tuesday, 8:00a.m.-11:30a.m.

Superintendent –

Assistants –

DAIRY CATTLE SPECIAL RULES

1. Read 4-H General Livestock Regulations.
2. Each exhibitor must be prepared to prove that they owned their animal on July 1 of the current year.
3. No exhibitor will be allowed to compete who have been enrolled in dairy work less than 100 days. The superintendent of this department, at his/her discretion, may grant exceptions to this rule in case of emergency club conditions.
4. Cows in order to be eligible to be shown must have been property of the club member as a calf yearling or through the lactation completed before this fair.
5. Animals will be judged by individual requirements in all recognized breeds of dairy cattle.
6. Animals shown in this division may be either Purebred or Grade, but will have to be shown separately. Club members are strongly urged to show Purebred animals. Grade animals should be designated by a letter “A” after the class number.

Class: DAIRY CATTLE

2001. Heifer Calves dropped after Sept. 1 of previous year

2002. Heifer Yearlings Heifers dropped between Sept. 1 of two years previous and previous year

2003. Heifers or cows dropped before Aug. 31 of two years previous

Class: FITTING AND SHOWING

2004. Jr. Showmanship (7-9 years old as of January 1)

2005. Int. Showmanship (10-13 years old as of January 1)

2006. Sr. Showmanship (14 and older as of January 1)

DAIRY GOATS SPECIAL RULES

1. Entries will be place in classes by age with the day of judging being the base date.
2. Animals must be free of abscesses and otherwise healthy. All goats must be identified with a registered tattoo or an official USDA scrapie premises ID tag.
3. Exhibitors should be neatly and appropriately attired when exhibiting their animals.
4. Each exhibitor is limited to a maximum of two (2) dairy goats per class. ONLY DOES are allowed to show.
5. Breeds will be divided into Purebred and Grade. Breeds will show together.
6. Grade animals should be designated by a letter “A” after the class number.
7. Read 4-H General Livestock Regulations.

Class: JUNIOR (24 months of age – not in milk and not previously freshened)

2007. Doe (up to 6 months of age)

2008. Doe (6-12 months of age)

2009. Doe (12-24 months of age)

Class: SENIOR (any age in milk or previously freshened)

2010. Doe (0-24 months of age)

2011. Doe (2 years and older)

Class: FITTING AND SHOWING

2012. Junior Showmanship (7-12 years old as of January 1)

2013. Senior Showmanship (13 and older as of January 1)

4-H HORSES

Check in Tuesday, 8:00a.m.-11:30a.m.

Superintendent – Grace Blehm

Assistants –

SPECIAL RULES

1. Read 4-H General Livestock Regulations and “Kansas 4-H Horse Show Rule Book.” Rules for all horse classes will be taken from this manual. **Entry cards must be turned in to the Extension Office one week before the show.**
2. Horse to be shown at owner’s risk.
3. To exhibit a horse, a horse identification certificate must be correctly completed and turned in to the County Extension Office by May 1st. The animal must be owned by the member, immediate family or leased by the member.
4. The age of a horse is determined as of January 1 of the year in which it is born. In other words, a weanling is a foal of the current year regardless of which month it is born; a foal born in the previous year is a yearling.
5. All stallions, except weanlings, are barred from showing.
6. In working colts in the show ring, the colt must be exhibited by a 4-H’er.
7. Halter classes will be shown at a walk and trot.
8. To exhibit in the Two-Year-Old Snaffle Bit Western Pleasure Class, a 4-H member must have properly submitted a horse ID, nomination form and fee to the State 4-H Office before May 1st.
9. To exhibit a horse at the State Fair, the exhibitor must have received a Purple or a Blue ribbon placing at one of the District Horse Shows. 4-H’er must meet age requirements.
10. Grand Champion and Reserve Grand Champion ribbons will be presented in Halter classes and Showmanship classes only. All other class participants will be presented Purple, Blue, Red and White ribbons based on the quality of their entry.
11. The use of protective headgear in place of a hat is optional.
12. There will be two walk/trot classes; one in Western Pleasure and one in English. Walk/trot classes are limited to 2 consecutive years or 2 year restrictions with a maximum age cap of 10 years of age as of January 1. Participants in walk/trot cannot be in speed, lope or trail events and cannot go back and forth between walk/trot and speed, lope or trail events.

HALTER CLASSES

Class: SHOWMANSHIP AT HALTER

2101. Jr. Division (7-9 years old as of January 1)

2102. Int. Division (10-13 years old as of January 1)

2103. SR. Division (14 and older as of January 1)

Class: REGISTERED HORSE

2104. Weanling

2105. Yearling

2106. Two-Year Old

2107. Three-Year Old and Older

Class: GRADE HORSE

2108. Weanling

2109. Yearling

2110. Two-Year Old

2111. Three-Year Old and Older

Class: PONY – Under 14 Hands Tall (56")

2112. Weanling

2113. Yearling

2114. Two-Year Old

2115. Three-Year Old and Older

Class: BAREBACK HORSEMANSHIP

2116. Jr. Division (7-12 years old)

2117. Sr. Division (13 and older)

Class: ENGLISH EQUITATION (Rider is judged)

2118. Walk/Trot (7-10 years old)

2119. Jr. Division (7-12 years old)

2120. Sr. Division (13 and older)

Class: HUNTER UNDER SADDLE (Horse is judged)

2121. Walk/Trot (7-10 years old)

2122. Jr. Division (7-12 years old)

2123. Sr. Division (13 and older)

Class: TWO-YEAR-OLD WESTERN PLEASURE SNAFFLE BIT

2124. 14 years and older

Class: WESTERN PLEASURE (Horse is judged)

2125. Walk/Trot (7-10 years old)

2126. Jr. Division (7-12 years old)

2127. Sr. Division (13 and older)

Class: HORSEMANSHIP (Rider is judged)

2128. Jr. Division (7-12 years old)

2129. Sr. Division (13 and older)

Class: REINING

2130. Jr. Division (7-12 years old)

2131. Sr. Division (13 and older)

Class: TRAIL

2132. Jr. Division (7-12 years old)

2133. Sr. Division (13 and older)

SPEED EVENTS
(Pole Bending and Barrel Race)

1. Entries will be rated in Blue, Red and White ribbon groups.
2. Strictly a timed event. The fastest time is the winner, the second fastest is second, etc.
3. Any horse not following exact pattern will receive the lowest ribbon placing in the final standings.
4. Touching a pole or barrel with a hand shall cause disqualification. A five-second penalty will be assessed for each pole or barrel that is tipped over.

5. The regulations and the pattern of the running the pole bending race and the barrel race will be taken from the “Handbook for Kansas 4-H Horse Shows & Events” and is available at the Extension Office.

Class:

- 2134. Jr. Pole Bending (7-12 years)
- 2135. Sr. Pole Bending (13 and older)
- 2136. Jr. Barrel Race (7-12 years)
- 2138. Sr. Barrel Race (13 and older)

4-H POULTRY & RABBITS

Check in Tuesday, 8:00a.m.-11:30a.m.

Superintendent – Tammy Cline

Assistants – Lizebeth Cline, Erin Cook, Taylor Cook & Ty Cook

POULTRY SPECIAL RULES

1. Members may enter a total of two (2) entries per class.
2. Judging of Classes 2201, 2202, 2203, 2204, 2208, 2209, 2210 and 2211 will be done primarily on exhibition qualities as described in the American Standard of Perfection. Disqualifications will bar competition in these classes. Judging of Classes of 2205, 2206 and 2207 will be done on the basis of production qualities only. Class 2212 will be judged by comparison using standards of the National Pigeon Association.
3. Poultry will eat ribbons put on cages; therefore the Poultry ribbons may be picked up at the Fair Office.
4. One member may not sell more than two (2) pens of poultry and/or rabbits in the Livestock Sale. (Example: One pen of rabbits and one pen of poultry or two pens of poultry.) Turn-backs become the property of the Russell County Fair Board.
5. **4-H'ers must turn in “INTENT TO SELL” forms on sale animals to the Fair office by 10:00p.m. WEDNESDAY or they give up their privilege to sell. Late forms will not be accepted.**
6. All poultry, except waterfowl (ducks & geese), must have a current pullorum-typhoid test at time of entry to be exhibited. (Pullorum testing is done at check in.)
7. All poultry must be banded to show proper identification.

Class:

- 2201. Standard Breeds, Large Fowl (Young Pen – 2 Pullets, 1 Cock)
- 2202. Standard Breeds, Large Fowl (Old Pen – 2 Hens, 1 Cock)
- 2203. Standard Breeds, Bantams (Young Pen – 2 Pullets, 1 Cock)
- 2204. Standard Breeds, Bantams (Old Pen – 2 Hens, 1 Cock)
- 2205. Production Pullets (Pen – 3 Standard Bred, Crossbred or Straincross hens to be judged on egg production qualities only)
- 2206. Production Hens (Pen – 3 Standard Bred, Crossbred or Straincross hens to be judged on egg production qualities only)
- 2207. Meat-type Chickens (Pen – 3 Standard Bred, Crossbred or Straincross birds of the same sex to be judged on meat production qualities only)
- 2208. Turkey, All Breeds (Pen – 1 bird of either sex)
- 2209. Ducks, All Breeds (Pen – 1 bird of either sex)
- 2210. Geese, All Breeds (Pen – 1 bird of either sex)
- 2211. Guinea Fowl (Pen – 1 bird of either sex)

- 2212. Pigeons (Single Entry, may be either sex) (Not a Kansas State Fair Class)
- 2213. Individual – 1 Pullet
- 2214. Individual – 1 Hen
- 2215. Individual – 1 Cockerel
- 2216. Individual – 1 Rooster

Class: SHOWMANSHIP

2217. Jr. Division (7-12 years old)

2218. Sr. Division (13 and older)

RABBIT SPECIAL RULES

1. Each rabbit is to be legibly and permanently tattooed in its left ear for identification.
2. All standard breeds recognized by the American Rabbit Breeders Association will be eligible. All entries should be identified by breed and variety. Each exhibitor is limited to two (2) animals per class, per variety, per breed.
3. All rabbits will be entered into age classes and judged by breed, with the “Best of Breed” and “Best of Opposite Sex of Breed” being eligible to compete for overall Grand Champion and Reserve Champion rabbit. Show order by breed will be Senior Bucks, Senior Does, Junior Bucks and then Junior Does. (6-8 Bucks and Does would show in between the seniors and juniors if their breed (over 9 pounds) allows for a 6-8 class.)
4. 4-H’ers who qualify a junior or a 6-8 month animal at the County Fair may show the qualifying animal in the same class or the next older class at the State Fair. (Example: A buck qualifying at the County Fair as a 6-8 month old may be shown as a 6-8 month old or senior depending on its age and weight at the time of State Fair.)
5. Crossbred rabbits are ineligible for State Fair exhibition. These need to be entered in class 2300 and will be judged separately regardless of age or sex of the rabbit.
6. Read 4-H General Livestock Regulations.

Class:

- 2300. Crossbreed – Crossbred rabbits should not be eligible for fur classes
- 2301. Junior Doe – under 6 months
- 2302. Doe – age 6-8 months – only for heavy breeds, 9 pounds or over that break into 6 classes
- 2303. Senior Doe – 8 months or over
- 2304. Junior Buck – under 6 months
- 2305. Buck – age 6-8 months – only for heavy breeds, 9 pounds or over that break into 6 classes
- 2306. Senior Buck – 8 months or over
- 2307. Meat Pen – three (3) rabbits all one recognized breed and variety, maximum weight 5 pounds each. Will be judged for their meat qualities, condition and conformity. (4-H’ers may select a new younger substitute meat pen of like quality to exhibit at the State Fair.) Meat pens exhibited at State Fair cannot be over 70 days old.
- 2308. Normal White Fur
- 2309. White Satin Fur
- 2310. White Rex Fur
- 2311. Normal Colored Fur
- 2312. Colored Satin Fur

2313. Colored Rex Fur

(Colored and white fur entries must be made from rabbits that are entered in the regular breed classes.)

Class: SHOWMANSHIP

2314. Jr. Division (7-12 years old)

2315. Sr. Division (13 and older)

4-H HERDSMANSHIP

1. Each club with 4-H members enrolled in livestock projects (**includes Beef, Swine, Goats, Sheep, Poultry and Rabbits**) may compete for Herdsmanship.
2. A committee will be chosen to score Herdsmanship.
3. Consideration will be given to the general appearance, sanitation, neatness and club's name above exhibits.
4. No crepe paper decorations allowed.
5. 4-H members are to do the herdsmanship. 4-H leaders and parents cannot help on herdsmanship during the fair.
6. Judging will be on the basis:
 - A. CLEANLINESS OF ALLEY, STALLS, PENS AND/OR TIE OUTS50
 1. Bedding adequate, bright, dry, clean and in place.
 2. Manure hauled out and deposited in designated place.
 3. Alleys swept clean, free of dust and straw.
 - B. APPEARANCE OF ANIMALS25
 1. Animals clean and brushed
 2. Animals securely tied or penned (beef and dairy with 18-20" of lead)
 3. Animals in stalls or pens between 9a.m. and 9p.m. except when showing or washing.
 - C. ARRANGEMENT OF EXHIBIT25
 1. Exhibits lined up in attractive manner
 2. Big objectionable boxes out of way
 3. Hay and straw neat and orderly
 4. Feed Boxes and gear neat and orderly
 5. Stall Card
 - Eartag on the card
 - Readable from alley
 - Neatly arranged
 - Clean and complete
 6. Attendants
 - Courtesy of attendants and others in area
 - Presence of one club exhibitor (during rush hours)
 - Attendants neat and clean
 7. The show rings are for show purposes only. Any exhibitor feeding or grooming in these areas will be scored down.
 8. The total points of each club will be divided by the number of departments they are entered in to determine the winning score.

4-H MISCELLANEOUS

VISUAL ARTS

Check In Friday (prior to the Fair) at Consultation Times

Superintendents – Tiffinie Main & Beth Pfeifer

Assistant – Stacie Dumler

SPECIAL RULES

1. JUDGING: Entries will be judged by consultation on Friday (prior to the Fair) beginning at 10:00a.m. 4-H'ers will be assigned consultation times by club enrollment. If a 4-H'er cannot attend judging, attach a 3x5 note card to the entry card explaining how the article was made.
2. All Arts and Crafts must be the work of the member in the current 4-H year.
3. Attach a completed entry tag to the exhibit with string, safety pin or masking tape.
4. No more than five (5) entries of Arts and/or Crafts may be entered by a member.
5. A set of items is considered a single entry.
6. Paintings and drawings must be matted or framed and prepared for hanging. Other items that are meant to hang should be prepared for hanging. Other items should be prepared for appropriate display. Masking tape and string are NOT acceptable for serving as hangers. Entries not meeting these requirements will be dropped one ribbon placing.
7. Classes will be split into Junior (7-12 years old) and Senior (13-19 years old) divisions. Ages will be determined as of January 1 of the current year.
Designate division of entry card using JR for Juniors and SR for Seniors.
8. Four exhibits made by 4-H'ers age 9 and over may be selected by judges for exhibition at the Kansas State Fair.
9. A Junior and Senior Grand and Reserve Champion winner in each class will be selected and one overall winner will be named.
10. Read 4-H General Regulations.

Class:

2501. Original work created by Junior 4-H member (7-12 years old)

2502. Original work created by Senior 4-H member (13 and older)

2503. Items made using molds, patterns, kits, etc. by Junior 4-H member (7-12 years old)

2504. Items made using molds, patterns, kits, etc. by Senior 4-H member (13 and older)

4-H BOOTHS AND BANNERS

Check In Monday of the Fair

Superintendent – Rhonda Haberer

Assistants –

SPECIAL RULES

Each club will be given the option to enter the booth or banner division. Booths and banners must be in place on Monday of the Russell County Free Fair.

SCORECARD FOR BOOTHS AND BANNERS

1. EDUCATIONAL VALUE 15%
 - A. Presents suggestions, striking facts or clinching arguments, simple in form, quickly grasped and ease of accomplishment.
 - B. Show extent to which 4-H work involved meets a fundamental need.
 - C. Promotes decision and action – gives yields, savings, increased returns or other benefits which adoption of practices represents.
2. INTEREST AND ORIGINALITY 50%
 - A. Presents original, unusual or striking methods of exhibition. Uses life, motion, action, color or light to emphasize the main idea presented.
 - B. Holds interest of people until they have read or observed essentials of the materials represented.
 - C. Uses familiar illustrative material.
 - D. Uses methods of demonstration or simple contrast.
 - E. Defines clearly one central idea.
3. APPEARANCE 20%
 - A. General appearance, artistic, neat and attractive.
 - B. Title sign showing subject of exhibit.
4. QUALITY OF DISPLAY MATERIAL 15%
 - A. Maps, labels and charts designed to feature effectively the work or practice presented. Consider size of letter and cards in relation to importance of idea.
 - B. Quality of products grown or articles made.
- TOTAL 100%**

Class 2601: CLUB BOOTH

1. 4-H booths should illustrate a phase of 4-H work which is being practiced by 4-H members. Exhibit material should be made or grown by club members.
2. Each club will be required to label its booth with a 4x6 inch card giving the name of the club. Booths should be kept in a clean and orderly manner.
3. All crepe paper used must be fireproof.
4. Booths must be in place by Monday of the Russell County Free Fair.
5. Booths are approximately 6' square. Platforms used should be less than 6'. Booths should not be over 6' high.

Class 2602: BANNERS

1. Theme guidelines are the same for booths. It should illustrate a phase of 4-H work.
2. Banners should be made out of flame-resistant material.
3. Dimensions are to be no less than 12 or no more than 16 square feet, with no side less than 3'.
4. Banners must be hung on a wooden dowel stick strong enough to support the banner.
5. Banners should be made of materials that permit the banner to be folded or rolled without damaging the display. Three-dimensional objects should not be attached to the front of the banner.
6. A label is to be attached to the front lower left hand (as you face it) corner of the banner giving the name of the club, county and year. Letters should be of two (2) inches in height. Names of the 4-H'ers are optional. Waterproof ink prevents smearing and is recommended for the labels.

4-H DOG

Dog Show Friday prior to the Fair

Superintendents – Jodi Holmes & Jenna Miller

Assistants – Nancy Aspegren

SPECIAL RULES

PURPOSE: To provide an opportunity for Russell County 4-H members to demonstrate the proficiencies of the dogs they have personally trained and groomed through their 4-H project.

1. Read 4-H General Regulations.
2. **State 4-H Dog Rule Book takes precedence.**
3. Any abuse of dogs on ground or in the ring will result in disqualification.
4. No dog in season will be allowed to show.
5. Any dog fouling the ring will receive a white ribbon. Owners should collect all dog waste in plastic bags and put in trash.
6. Baiting dogs is not allowed.
7. State 4-H Dog Show Immunization Record and entry card must be turned in to the Extension office **ONE WEEK** before the show. Members are to bring their 4-H dogs to the swine arena on the day of the show and report to the superintendent no later than **8:00a.m.** The show will begin at **8:30a.m.**
8. All 4-H dogs must be shown by the 4-H member. All dogs are to be on leash except while performing in off leash classes.
9. All bona fide 4-H members of Kansas, 9 years and older, who have met county qualifications with a qualifying score of at least 170 points for obedience, or a Purple or Blue in Showmanship, can compete in the State 4-H Dog Show.
10. The State 4-H Dog Show Immunization Record (MG-34 revised) must be completed for each dog entered. Required vaccinations include: Distemper, Hepatitis, Parvovirus, Parainfluenza, Bordetella and Rabies. The rabies vaccinations must be administered by a graduate, licensed veterinarian. All vaccinations must be current. Dogs exhibiting signs of illness will be disqualified. Females in season will not be allowed to show.
11. Dogs must be ready to go when called during the show.
12. Pre-Novice classes are county classes only; dogs are shown on leash. (These classes are not State Fair eligible.) Pre-Novice A will be for 1st year dog members and 1st year dogs only. For Pre-Novice B, once a 4-H member scores ONE qualifying score (135 or higher), the pair (4-H member and dog) must advance to the next to the next obedience level at the start of the next 4-H year. See Rule 13 for additional options.
13. For Novice and above, once a 4-H member scores 170 points or greater, the pair must advance to the next obedience level at the start of the next 4-H year.
14. A Grand and Reserve Showmanship Champion will be awarded in Pre-Junior, Junior, Intermediate and Senior classes if the 4-H'er earns at least of the total points in their respective classes.
15. A Grand and Reserve Obedience Champion will be determined taking points earned divided by points possible. The top two (2) percentages will be Grand and Reserve.
16. A Best of Show prize will be awarded. It will be determined by combining the points earned from showmanship and obedience and dividing by points possible. The top percentage will be awarded the prize. This will be awarded at the end of the dog show.

17. 4-H dogs judged in "Showmanship" will be judged by the following scorecard:

1. FITTING OF THE DOG

- A. Hair and coat clean, smooth, not scaly 5 points
- B. General absence of parasites, fleas, lice 5 points
- C. Ears clean inside 5 points
- D. Eyes clean and free from matter 5 points
- E. Toenails not excessively long 5 points
- F. Teeth clean, free of matter 5 points

Sub-total 30 points

2. SHOWING OF DOG

- A. Movement of the 4-H'er and the dog 35 points
(Straight, smooth and even gait)
- B. Coordination between dog and 4-H'er 35 points
(Reaction of the dog to the 4-H'er, communication between dog and 4-H'er)

Sub-total 70 points

GRAND TOTAL 100 POINTS

RIBBON GROUPS WILL BE:

- Purple 95-100 points
- Blue 90-94.5 points
- Red 80-89.5 points
- White 79.5 or less points

18. 4-H dogs judged on obedience will be judged with the following scorecards:

PRE-NOVICE (ALL ON LEASH)

- Heal and Figure 35
- Stand for Examination 30
- Recall 35
- Long Sit (1 minute) 30
- Long Down (3 minutes) 30
- Total 160**

RIBBON GROUPS WILL BE:

- Purple 150-160points
- Blue 135-145.5 points
- Red 120-134.5 points
- White 119.5 or less points

NOVICE

- Heal On Leash and Figure 35
- Stand for Examination (Off Leash) 30
- Heal Off Leash 45
- Recall Off Leash 30
- Long Sit (1 minute) Off Leash 30
- Long Down (3 minutes) Off Leash 30
- Total 200**

GRADUATE NOVICE

For all 4-H'ers with dogs who have scored
at least 170 points in Novice

Heal On Leash	35
Stand for Examination (Off Leash)	30
Heal Free and Figure Eight	45
Drop on Recall	30
Long Sit (member out of sight 3 minutes).....	30
Long Down (member out of sight 5 minutes).....	30
Total	200

OPEN A

For all 4-H'ers with dogs who have qualified in Graduated Novice

Heal Free and Figure Eight	40
Drop on Recall	30
Retrieve on Flat	40
Broad Jump	40
Long Sit (member out of sight 3 minutes).....	25
Long Down (member out of sight 5 minutes).....	25
Total	200

OPEN B

For all 4-H'ers with dogs who have qualified in Open A

Heal Free and Figure Eight	40
Drop on Recall	30
Retrieve on Flat	25
Retrieve Over High Jump	35
Broad Jump	20
Long Sit (member out of sight 3 minutes).....	25
Long Down (member out of sight 5 minutes).....	25
Total	200

RIBBON GROUPS WILL BE:

Purple	190-200 points
Blue	170-189.5 points
Red	150-169.5 points
White	149.5 or less points

UTILITY A

Signal Exercise	40
Scent Discrimination	30Leather/30 Metal
Retrieve Over High Jump	30
Broad Jump	20
Long Sit (member out of sight 3 minutes).....	25
Long Down (member out of sight 5 minutes).....	25
Total	200

UTILITY B

Signal Exercise.....	40
Scent Discrimination	30Leather/30 Metal
Direct Retrieve	30
Direct Jumping.....	40
Moving Stand and Examination.....	30
Total	200

RIBBON GROUPS WILL BE:

Purple	190-200 points
Blue	170-189.5 points
Red	150-169.5 points
White.....	149.5 or less points

Class:

- 2701. 4-H Dog Showmanship – Pre-Junior (7-8 years as of current year)
- 2702. 4-H Dog Showmanship – Junior (9-11 years as of current year)
- 2703. 4-H Dog Showmanship – Intermediate (12-14 years as of current year)
- 2704. 4-H Dog Showmanship – Senior (15 and older as of current year)
- 2705. Pre-Novice A – County Class Only. 1st year dog, 1st year 4-H'er in dog project
- 2706. Pre-Novice B- County Class Only
- 2707. Obedience, Novice
- 2708. Obedience, Graduate Novice
- 2709. Obedience, Open A
- 2710. Obedience, Open B
- 2711. Obedience, Utility A
- 2712. Obedience, Utility B

AGILITY COMPETITION

Class:

- 2713. Agility I. For 4-H'ers 10 and older and dogs who have qualified with 170 points or more at local or multi-county competitions. Dogs **must** be at least 12 months old.
- 2714. Agility II. For 4-H'ers 10 and older and dogs who have earned 10 State Fair points in Agility I.

Divisions:

1. Small dogs – under 15 inches at the withers
2. Medium dogs – 15 to 20 inches at the withers
3. Large dogs – more than 20 inches at the withers

Mandatory Obstacles: Dog Walk, A-Frame, Open Tunnel, Closed Tunnel, Hoop Tunnel, Teeter-Totter, Pause Table, Single Bar Jump.

Optional Obstacles: Tire or Circle Jump, Log Jump, High Jump, Window Jump, Lattice Fence, Hurdle, Single Bar Jump (1-2 sets of 3).

4-H PETS

**Judging will be Friday prior to the Fair,
immediately following the Dog Show.**

Superintendent –
Assistants –

SPECIAL RULES

1. Dogs and Cats 3 months of age or older must have proof of current rabies vaccination.
2. Exhibitors must care for their animals at the Fair.
3. Pets should be taken home right after judging, if necessary.
4. Only one entry per class.
5. Kittens and Puppies must be 6 months or younger to show in Class 2715A and 2715C.
6. Approved Cloverbud pets: Amphibians, Dogs, Guinea Pigs, Parakeets, Ant Farms, Fish, Hamsters, Rabbits, Cats, Gerbils, Mice and Rats.

Class:

- 2715. Kitten
- 2716. Cat
- 2717. Puppy
- 2718. Dog
- 2719. Other

4-H ELECTRIC/ELECTRONICS

Check In Monday 6:00p.m.-8:00p.m.

Superintendent – Dwight Windle
Assistants –

SPECIAL RULES

1. Label each article giving owner's name, address, county, name of article and class. An "A" should be added after class number to designate Jr. Division. The Jr. Division is 12 and under; Sr. Division is 13 and older as of January 1. A Grand Champion and Reserve Champion may be selected in each division.
2. Articles may have been used, but if so, they should be cleaned before exhibiting.
3. A sheet of operation instructions should be furnished for any exhibit not self-explanatory.
4. If an exhibit requires battery power, batteries should be furnished. Exhibit **MUST** be operable.
5. Two (2) articles per 4-H member may be exhibited at the State Fair, if the articles merit a Purple ribbon, but only one per class.
6. 4-H'ers may sign up for a conference judging time when they enter.
7. No hand dipped **SOLDER** may be used on exhibits.
8. Read 4-H General Regulations.

Class:

- 2801. Household Wiring and Indoor Lighting – includes original, kits or restoration of projects such as lamps, small appliances or other items intended for household usage.
- 2802. Outdoor Wiring and Shop Lighting – includes original, kits or restoration of projects such as portable spotlights, shop lights, portable power tools or other items intended for shop or outdoor use.

- 2803. Extension cords and Trouble Lights – includes original, kits or restoration of extension cords or trouble light.
- 2804. AC Demonstration Projects – includes projects which are AC in nature such as household wiring demonstration of switches or outlets, entrance panels or other AC demonstration projects.
- 2805. DC Demonstration Projects – includes projects which are DC battery powered such as a series/parallel lighting, motor, household bell or other types of projects.
- 2806. Motors, Fans, Heaters or Blowers – includes original, kits or restoration which utilize an AC or DC motor, fan, heater or blower.
- 2807. Electronic Projects - includes original, kits or restoration of electronic projects which utilize at least one electronic component such as a resistor, transistor or capacitor. Projects may be soldered or bread board construction.
- 2808. Educational Activity Projects – includes AC or DC projects for activities with an educational emphasis, such as types of wiring or identification of components or testing of one’s knowledge such as quiz boards.

4-H ENTOMOLOGY

Check In Monday 6:00p.m.-8:00p.m.

Superintendent – Rhonda Haberer

Assistants –

SPECIAL RULES

1. Read 4-H General Regulations.
2. 4-H'er may sign up for conference judging time when they enter.
3. A 4-H member may choose to exhibit in the Collection, Educational Class and/or Notebook Class of each phase or both.
4. Individual entries are to be placed in Plexiglass covered wooden boxes 18x24x3½” maximum (**EXCEPTION: Class 2901**). See the specific phase for box and specimen number limitations. Boxes with glass covers will **NOT** be accepted.
5. Each exhibitor is required to identify each box by placing an identification label bearing exhibitor’s name, county and the class. One label goes on the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so it can be displayed lengthwise.
6. The number of orders, specimens and families required must be included on the exhibitor’s box identification label.
7. Emphasis in judging will be placed on the overall variety of Kansas insects represented in the collection, accuracy of identification, skill and technique acquired in the mounting of specimens and overall arrangement and appearance of the collection.
8. For each collection class, two (2) labels will be centered on the pin beneath each specimen. First is the common name label and the second label is the date/locality label.

EDUCATIONAL CLASSES

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

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

Class: INTRODUCTORY (Years in Class – 2 Years Maximum)

2901. Insect Collection – at least six orders, including 15-30 species, to be shown in two (2) cigar boxes and grouped according to order. Insect names are not necessary on individual specimens but locality labels are required. Date and locality labels simply tell where the bugs were found (example: 6-1-2016, Lucas, KS, under rock).

Class: BEGINNING ENTOMOLOGY

2902. Collection – Display in one standard box of a minimum of 50 and a maximum of 125 species representing at least seven (7) orders. Following the general rules listed for all collections. Specimens should be grouped according to order with the order labels pinned to the base of the box. Members can exhibit in the class a maximum of 3 years or until they receive a Purple ribbon at the Kansas State Fair, whichever comes first.

2903. Collection – Display in one standard box of minimum of 75 and a 150 species representing at least nine (9) orders. Follow instructions listed for all collections in rules #1 through #8 above. Specimens should be grouped according to order. Order labels should be pinned to the base of the box. Members can exhibit in this class a maximum of three (3) years or until they receive a Purple ribbon in the beginning phase at the Kansas State Fair, whichever comes first.

2904. Beginning Educational Exhibit

Class: INTERMEDIATE ENTOMOLOGY

2905. Collection – Display a minimum of 100 and maximum of 300 insects representing at least ten (10) orders. Two standard boxes can be used. All specimens should be grouped to order, in addition, all insects in the orders of Orthoptera, Hemiptera, Homoptera, Coleoptera, Diptera and Hymenoptera are to be identified to family. Families represent subdivisions or order groupings and family labels will be pinned to the bottom of the box to represent subdivisions of the appropriate order. Members can exhibit in this class a maximum of three (3) years or until they receive a Purple ribbon in the Intermediate Phase at the Kansas State Fair.

2906. Intermediate Educational Exhibit

Class: ADVANCED ENTOMOLOGY

2907. Collection – Display a minimum of 150 and a maximum of 450 insects representing twelve (12) orders. Three standard boxes can be used. Family identification is required for all insects belonging to the six (6) basic orders as outlined under the Intermediate phase. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. All butterflies appearing in the collection should be labeled with the correct common name. Members can exhibit in the Advanced phase as long as they are in 4-H. Members can continue to exhibit in the Educational Class.

2908. Advanced Educational Exhibit

4-H FORESTRY

Check In Monday 6:00p.m.-8:00p.m.

Superintendent – Rhonda Haberer

Assistants –

SPECIAL RULES

1. All exhibits to be mounted on an 8½”x11” heavy stock paper and placed in loose-leaf binders. (Magnetic or adhesive filler sheets for photographic prints are encouraged.)
2. Name, club, age and year in project should be on the front cover.
3. Prepare a label and place in the lower right hand corner of the page. Label should include proper common name as listed in the 4-H bulletin, 4H334 Rev., List of Native Kansas Forest Trees, location (county) where collected and date (day, month, year) collected.
4. See Forestry Project book for details on mounting.
5. Divide specimens into the following two sections: Native Kansas Forest Trees and Non-Native Forest Trees.
6. New specimens are those specimens collected during the current 4-H year.
7. Have samples grouped according to the year (such as “old-previous” and “new”).
8. Variations of varieties do not count as different species or specimens.
9. Exhibit only in phase(s) enrolled.
10. Read 4-H General Regulations.

Class: DIVISION A – JUNIOR 4-H FORESTER – KNOWING TREES AS INDIVIDUALS (Leaf Collections)

3001. Beginning – Choose either A or B
 - A. Exhibit a minimum of 10 different leaves from native Kansas trees within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
 - B. Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.
3002. Intermediate – Choose either A or B
 - A. Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
 - B. Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.
3003. Seniors – Choose either A or B
 - A. Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
 - B. Exhibit a minimum of 15 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.
3004. Advanced – Choose either A or B
 - A. Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

- B. Exhibit a minimum of 20 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 10 new leaf, twig and fruit specimens.

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

Class: HOW A TREE GROWS

3004. Display requires project notebook with 10 or more seeds collected with pictures showing germination study.

Class: TREE APPRECIATION

3006. Display requires project notebook of your work

4-H GEOLOGY

Check In Monday 6:00p.m.-8:00p.m.

Superintendent – Rhonda Haberer

Assistants –

SPECIAL RULES

1. Read 4-H General Regulations.
2. Rocks should be found by the members. No purchased rocks should be exhibited.
3. The standard size exhibit box should be wooden 18"x24"x3½". All specimens are to be arranged across the narrow (18") dimension of the exhibit box, making the exhibit 18" across the top and 24" deep. If the box has a sliding Plexiglass cover, it must be removable from the top. Screws, locks or other devices that would prevent judges from removing cover should not be used.
4. Each exhibitor is required to identify each display box by placing an identification label bearing name, county and number of specimens in the upper left hand corner of the Plexiglass cover (inside-use clear double sided tape to adhere gummed labels) and by attaching a label with the same information to the lower right corner of the box (outside). The inside label should indicate if this exhibit is in the beginning or intermediate phases.
5. Specimens should be labeled with the number of the specimen, date collected, specimen name or description, locality (county) where collected. Labels are available at the Extension Office.
6. Specimens should be mounted in the box by the proper groups – rocks, minerals, fossils.
7. Out-of-state specimens may be exhibited in a marked section of display box but these are not to compromise the major portion of the exhibit. Out-of-state specimens will not be considered in the judging, not will they count in the minimum number for the class. Although the exhibition of only the current year's collection is encouraged, each specimen should have a value in itself. The "rare find" or unusual specimens may be used in the more advanced collection.
8. All exhibits will be divided during judging into Jr. Division (those 12 years of age and under as of January 1) and Sr. Division (those 13 years and older as of January 1). A Grand Champion and Reserve Champion will be selected from each division.

Class: GEOLOGY

- 3101. Display at least 15 rocks, minerals and fossils collected during the current 4-H year. Limited to one (1) wooden exhibit box 18"x24"x3½" with plexiglass cover. Fossils must be identified to the Phylum level.
- 3102. Display at least 30 rocks, minerals and fossils at least five (5) of each. Fifteen must be collected during the current 4-H year. Limited to one (1) wooden exhibit box 18"x24"x3½" with plexiglass cover. Fossils must be identified to the Phylum level.
- 3103. Display at least 45 rocks, minerals and fossils, at least five (5) of each. 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 labels must show this distinction. (Fort Hays limestone, not just limestone, exact species must have different formation names listed on the I.D. card – example Compostia Brachiopoda from Morrill Limestone not just Brachiopoda of Compostia Brachiopoda.) Exhibit limited to two (2) wooden boxes 18"x24"x3½" with plexiglass cover. Exhibitor 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.
- 3104. Display at least 60 rocks, minerals and fossils, at least five (5) of each. 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 labels must show this distinction. (Fort Hays limestone, not just limestone, exact species must have different formation names listed on the I.D. card – example Compostia Brachiopoda from Morrill Limestone not just Brachiopoda of Compostia Brachiopoda.) Exhibit limited to two (2) wooden boxes 18"x24"x3½" with plexiglass cover. Exhibitor 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, Class and Genus levels, if possible.
- 3105. Special exhibit relating to geology to everyday living or to a mineral test, a rock formation, geological history, species of fossil, forms of one mineral, a variation of one kind of rock, archaeological artifacts or Indian artifact. Exhibit limited to four feet of table space or to no more than two (2) wooden boxes 18"x24"x3½" with plexiglass cover. Exhibitor may show in this class regardless of whether exhibitor has entries in Classes 3012, 3102, 3013 or 3104. Exhibitor may also exhibit lapidary collection.

Class: LAPIDARY

The lapidary classes will be judged on the following criteria:

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

An exhibit box smaller than the standard size (18"x24"x3½") may be used for the lapidary exhibits if appropriate. Specimens should be arranged across the 18" dimension of the exhibit box, making the exhibit 18" across the top and 12" deep.

- 3106. Exhibit at least six (6) gemstones and minerals that have received lapidary treatment. Lapidary treatment may consist of tumbling, polishing an end or face or flat lapping. Specimens must represent at least three (3) different gemstones and minerals and include at least three (3) cabochons of any size or

- shape. Three (3) must be mounted. Label specimens as appropriate. Exhibitor may also exhibit in any other class.
3107. Display at least 30 stones and minerals that will cut or polish. Five (5) 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 country of origin for non-Kansas material.

4-H NOTEBOOKS, POSTERS AND DISPLAYS

Check In Monday 6:00p.m.-8:00p.m.

Superintendent – Rhonda Haberer

Assistants –

SPECIAL RULES

1. The State Fair does not have classes for most of the exhibits in this division. Check with community leader or Extension Office for information on State Fair classes.
2. Please designate on entry tag what project you are entered in and make your Poster, notebook or display for project exhibiting in.
3. Project notebooks or posters are to be made to exhibit in projects where there is no listing of class in the fair book. Examples are: Citizenship, Reading, Performing Arts, Veterinary Science, Communications, etc.
4. **WILDLIFE EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS.** It is illegal to possess threatened or endangered wildlife or the feathers, nests or eggs of non-game birds. Game birds and game animals taken legally during an open season may be used. The use of live wild animals in educational exhibits is prohibited.
5. If quality warrants, Grand Champion and Reserve Champion for Junior (12 and under) and Senior (13+) as of January 1 of the current year, will be selected in each category; Posters, Notebooks and Displays.
6. Read 4-H General Regulations.

NOTEBOOKS

1. Entry tags should be taped by a short string in the upper right hand corner of the inside back cover of all notebooks.
2. Notebooks will be judged on current year's work only.
3. Scorecards for notebooks will be:

Introduction	15 points
Content	55 points
Organization	15 points
Summary	15 points
TOTAL.....	100 POINTS

Class:

3201. Club Project Notebook (recreation, conservation, safety, etc.). Summary of current year's work should be included.
3202. Individual Project Notebook (aerospace, conservation, health, safety, self determined, etc.) – Members may exhibit a notebook for each project in which they are enrolled. Include introduction and a summary of goals set and

activities planned and accomplished in project. Pictures and/or news clippings pertaining to member's project are suggested.
 3203. Reporter's Notebook

POSTERS

1. Posters are limited to 22"x28". Must be able to attach poster to wall for Display, so do not use items on poster that cannot hang.
2. Entry tag should be taped on the lower left corner on back of poster.
3. Scorecard for posters will be:

Information Given or Idea Expressed	55 points
Art, Design, Lettering	40 points
Construction	5 points
TOTAL	100 POINTS

Class:

- 3204. Promotional (promotes your project)
- 3205. Educational (educate public about a subject)

EXHIBIT OR DISPLAY

1. Individual educational exhibits are limited to 24" wide by 30" deep. Club project exhibit is limited to 30" wide by 30" deep. If additional space is needed, make prior arrangements at the Extension Office one week before the fair.
2. Entry tag should be attached to a main part of the display.
3. Scorecard for educational exhibit will be the same for club booth. Scorecard for project accomplishment display will be based on a particular project.

Class:

- 3206. Club Project or Activity Project
- 3207. Educational Exhibit (educate public about your project)
- 3208. Project Accomplishment Display (for projects where no other class for exhibit is offered). A written summary or explanation of the project is recommended, but not required.

4-H PHOTOGRAPHY

Check In Monday 6:00p.m.-8:00p.m.

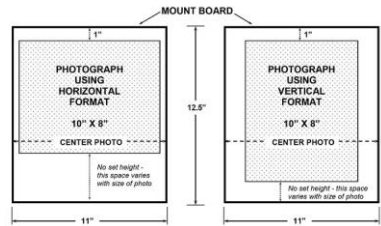
Superintendent – Bev Nichols
 Assistants – Emerson Nichols

SPECIAL RULES

1. Each exhibitor will be limited to five entries.
2. 4-H'er should sign up for a conference judging time when they enter.
3. Judging:

Composition	40 points
Storytelling Ability	30 points
Photographic Quality	25 points
Developing and Printing	5 points
TOTAL	100 POINTS

4. All exhibits will be divided during judging into Jr. Division (those 12 years of age and under as of January 1) and Sr. Division (13 years and older as of January 1). A Grand Champion and Reserve Champion will be selected from the best exhibits.
5. Photographs entered must be the result of the current year's project work by the 4-H member.
6. Photos are to be mounted across the narrow (11") dimension of an 11"x12½" sheet of white or cream studio matte board.
7. Remove white border from the enlargement before mounting. All photos must be no larger than 8"x10" and no smaller than 7"x9", after trimming.
8. Photos must be mounted with the top edge of the print 1" below the top of the mount. The sides of the print must be equal distance from the two sides of the mount.
9. A permanent mount must be made by using photographic adhesive. Matte boards are available for purchase from the Extension Office.
10. No lettering is permitted on the front of the mount or on the photo, only on the form provided. No underlay or borders are to be used. No contact prints on front of mount.
11. **To protect exhibits from dust and moisture, place mounted photo vertically in a photo bag (DO NOT SEAL BAG) from the Extension Office. Put entry card behind photo. Do not attach entry card.**
12. Improperly mounted photos (including prints with the white border not removed) will be awarded a ribbon one (1) placing lower than the placing determined by the official judge.
13. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity or correction, red eye removal, cropping, dodging and burning should be entered in the standard color or black and white classes.
14. Digital images that have had objects added or removed, filter effects applied or black & white and color combined must be entered in the Class for Computer Manipulation Photos (3304). See rules for class 3304 for additional requirements.
15. The black and white class is for black and white prints only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color class.



Class:

3301. Color photos taken by a 4-H member with 3 years or less in the project.
3302. Color photos taken by a 4-H member with 4-7 years in the project.
3303. Color photos taken by a 4-H member with 8 years or more in the project.
3304. Black and white photos – all levels of experience (black and white prints only).
3305. Digital Composite Image – Photo must be created from originals taken by the exhibitor. Exhibitor must include a second 11"x12½" matte board (explanation board) mounted with standard size prints of the original photos, 3x5 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 as a group to explain and promote the class. Place both matte boards in the same protective plastic bag.

3306. Video – Entries must be full motion, not a series of still images with pan or zoom motion added by a software program. All content must be the result of the current year’s project work. All content must be original and created by the exhibitor(s) unless signed copyright, use and/or performance releases are provided. Entries may be created by an individual or by a team. Talent, computer editing, titles, graphics, animation and music are allowed and recommended. Entries must be one of the following production types: Instructional, Informational, Documentary, Persuasive/PSA, Story or Entertainment. Length must be no longer than three (3) minutes with the exception of Persuasive/PSA which must either be 30 seconds or 60 seconds. Entries will be evaluated on design characteristics, technical content, production quality and effectiveness. Entries not adhering to the rules and requirements will be awarded a ribbon one (1) place lower than the placing determined by the official judge. Videos must be in a DVD standard format, so as to be playable on a laptop computer. Entries must include a State Fair Video Entry Information Sheet. The form will be available in the State Fair Downloads section of kansas4h.org, scroll to Photography section. Place media, video entry information sheet and State Fair Photography ID form in a protective plastic bag.

Complete rules are in the Kansas State Fair Book.

4-H SPACE TECH – ROCKETRY

Check In Monday 6:00p.m.-8:00p.m.

Superintendent – R.J. Haberer

Assistants –

SPECIAL RULES

1. Read 4-H General Regulations.
2. Each exhibitor may enter up to two (2) rockets that have been constructed during the current year. The rocket must have been flown. Each rocket must be able to stand freely by itself or be supported on a wooden base, not to exceed $\frac{3}{4}$ " thick by 8" square for small and medium-sized rockets; wooden or metal support rods must not extend past the tip of the nose cone. Support rods must remain in the upright position. Do not angle. (Do not submit on a launch pad.) **An exhibitor may not enter two (2) rockets in the same class at the State Fair.**
3. The report that accompanies the rocket **must be limited to the 4-H Space Tech Rocket Information Form, which is glued to a 10"x13" envelope. For notebook, display boards and posters, no additional information is needed.**
4. **Plans (or a copy of) must be placed inside the envelope. Photographs are also required with the exhibit.** Place at least one (1) 8½"x11" photograph, one side covered, inside the envelope. Maximum five (5) photographs allowed.
5. For **original design** rockets, describe in summary how model was tested for stability prior to flying.
6. Angles of the fins must fall within a plus or minus 2 degrees variation.
7. Exhibit must be uniformly painted, smoothly finished, have decals applied smoothly and be properly assembled and painted according to accompanying plans.
8. Beginning kits with prefabricated plastic fin assemblies and prefinished rockets requiring no painting are **NOT** acceptable.

9. Engines and Igniters are not permitted with the exhibit. Exhibitors who exhibit a rocket using a size E engine or larger will be required to provide National Association of Rocketry (NAR) membership number on the exhibit information sheet.
10. See Kansas State Fair rules on alternative skins.

Class:

2401. Rocket (kit or original, exhibitors 8 years and younger
2402. Rocket made from kit, exhibitors 9-13 years of age
2403. Rocket designed from original materials (not kit parts), exhibitors 9-13 years of age
2404. Rocket made from kit, exhibitors 14 years and older
2405. Rocket designed from original materials (no kit parts), exhibitors 14 years and older
2406. Rocket designed by exhibitor 14 years and older that uses alternative skins; not merely a modification of an existing kit. Include original plans.
2407. Rocket designed by two or more exhibitors, 9 years and older, from original materials (no kit parts).
2408. High power rockets made from kits or original design. (See Kansas State Fair guidelines.)

4-H SPACE TECH – ASTROMONY

Complete rules for Astronomy and/or Robotics are available at the Extension Office.

Class:

2409. Telescope made from kit
2410. Telescope made from original design
2411. Astronomy Educational Exhibit and Project Notebook
2412. Astronomy Educational Poster

4-H SPACE TECH – ROBOTICS

DIVISION A – NOVICE

One to Two Years in Robotics Project

2413. Robot made from a commercial (purchased) kit
2414. Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
2415. Programmable robot made from a commercial (purchased) kit
2416. Educational display, notebook or poster

DIVISION B – INTERMEDIATE

Three to Four Years in Robotics Project

2417. Robot made from a commercial (purchased) kit
2418. Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
2419. Programmable robot made from a commercial (purchased) kit
2420. Educational display, notebook or poster

DIVISION C – PROFESSIONAL

Four or More Years in Robotics Project

- 2421. Robot made from a commercial (purchased) kit
- 2422. Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- 2423. Programmable robot made from a commercial (purchased) kit
- 2424. Educational display, notebook or poster

DIVISION D – TEAM ROBOTICS PROJECT

- 2425. Robot designed and constructed by 2 or more 4-H SpaceTech project members. This robot may be programmable type made from a commercial (purchased) kit. See <http://www.kansas4-h.org/projects/science-engineering-and-technology/spacetech/index.html> for the current year’s task the robot will perform.
- 2426. Team educational robotics display and project notebook

4-H WOODWORKING

Check In Monday 6:00p.m.-8:00p.m.

Superintendent – Dwight Windle

Assistants – Brent Homeier & Brock Homeier

SPECIAL RULES

1. Read 4-H General Regulations.
2. The plan from which the exhibit was constructed must be with the article. The plan must be complete and accurate either by scale drawing or fully dimensioned to the extent that a duplicate article could be built.
3. Total costs of materials are to be included. Designate on entry tag if article is an original or kit construction. Label each article showing intended use.
4. All exhibits will be divided during judging into Jr. Division (those 12 years of age and younger as of January 1) and Sr. Division (13 years and older as of January 1). A Grand Champion and Reserve Champion will be selected from each division.
5. A 4-H'er may not enter more than two (2) different articles in the same class.
6. JUDGING: Entries will be judged in conference on Tuesday, July 25th. A 4-H'er should sign up for a conference judging time when they enter. In judging woodwork articles, consideration will be given to: Workmanship (including accuracy to the plan), Design, Choice of Wood, Suitability and Usefulness.
7. A project without a set of plans or cost sheet will be awarded one (1) ribbon placing lower than the placing determined by the official judge.

Class: CONSTRUCTED ARTICLES

- 3401. Articles made with hand tools only
- 3402. Woodworking articles for farm or shop use
- 3403. Lawn Furniture
- 3404. Household Furniture
- 3405. Other woodwork articles not included in above classes
- 3406. Any article made from a kit – not eligible for State Fair

Class: REPAIRED AND REFINISHED FURNITURE

3407. Pieces of repaired and refinished furniture. (This class open to those who have met the requirements of either woodworking or home projects). A brief explanation of the work completed and a “before” picture must be attached to the exhibit.

4-H JUDGING CONTESTS AWARDS

Traveling Trophy (Intermediate and Senior Division) presented to the 4-H Club with the highest combined team score total from the Life Skills, Livestock, Horticulture and Photography Contests. A team score means the three (3) Highest individual scores combined and three (3) scores are required to constitute a team score. No cell phones and/or electronics are allowed at contests.

Judging Medals – The three (3) highest Junior, Intermediate and Senior individuals in Each contest (Life Skills, Livestock, Horticulture and Photography) will receive Gold, Silver or Bronze medals.

Eligibility – Open to all bona fide 4-H members. No pre-entries are needed.

Divisions – For all judging contests are:

Junior – ages 7-8 (scores will not be counted towards Team Trophy)

Intermediate – ages 9-13

Senior – ages 14 and older

Age is determined by January 1 of the current year.

LIFE SKILLS

**Judging will be Friday, July 21st at the 4-H Building
from 9:00a.m.-12:00p.m.**

Judging Contests at a State Judging Contest: High individuals of the Senior Division in three (3) contests will represent Russell County.

Intermediate Division (ages 9-13) will participate in the Intermediate 4-H Family and Consumer Judging Contests and will place or identify six (6) classes.

Senior Division (ages 14 and older) will participate in the Senior 4-H Family and Consumer Judging Contest. The team will consist of four (4) individuals.

LIVESTOCK

**Judging will be Friday, July 28th at 10:00a.m.
Superintendent – Lane Mai**

SPECIAL RULES

The State Judging Team will be selected on the participation and scoring at a minimum of three (3) county and area schools contests. Members must participate in the county fair contest.

Classes of beef cattle, swine and sheep will be judged. All contestants will give two sets of oral reasons and answer questions on one class.

HORTICULTURE

**Judging will be Friday, July 28th 9:00a.m.-12:00p.m.
at the 4-H Building**

SPECIAL RULES

4-H'ers, age 10 and older, will be selected to participate at the State Fair. The highest placing four (4) members (age 14 and older) will be selected for a Senior Team. The highest four (4) members (age 9 to 13) will be selected for an Intermediate Team. Age is determined as of January 1 of the current year.

PHOTOGRAPHY

**Judging will be Friday, July 28th 9:00a.m.-12:00p.m.
at the 4-H Building**

SPECIAL RULES

4-H'ers, age 10 and older, will be selected to participate at the State Fair. The highest placing four (4) members (age 14 and older) will be selected for a Senior Team. The highest four (4) members (age 9 to 13) will be selected for an Intermediate Team. Age is determined as of January 1 of the current year.

4-H DEVELOPMENT FUND

The Russell County 4-H Development Fund was organized and incorporated on January 14, 1991. The Fund was organized to secure donations of money, memorials and bequest to expand and enrich growing programs in the 4-H. The present Board of Directors are: Maurita Cederberg, Deloris Janne, Merlin Ney, Rosslyn Schultz, Eric Haberer, Blaine Maier and Beverly Nichols.