### 4-H LIVESTOCK PURCHASERS 2022 Russell County Free Fair

We would like to thank everyone who purchased livestock last year.

Agrilead, Inc. Becker Land & Cattle BTI Carrico Implement **Dennis Steinert DeWald Farms** Dietz Olson Club Calf Driscoll Cattle Co. Duke Strobel FFA Alumni Freedom Claims Gene Meitler Memorial Gorham State Bank Grainbelt Powerline Great Bend Coop Hoisington Masonic High Plains Farm Credit Invenergy Transmissions Jason Suchy Jeremy & Ashley Hopper Klema's Apple Market Mai Show Pigs Marty & Susan Becker

Midway Coop Mike & Jessica Deines Monte & Tiffanie Mai Nutrien Ag Solutions **Purefield Ingredients** Radke Implement Rex and Sadee Soldan Rick and Robin Kilian Runnin C Feeds Russell Livestock, LLC Russell Masonic Lodge Ryan & Micah Becker Southwind Bank Strobel Doors Stoughton Welding **TD Square Farm** Tiny Tim's Transportation UMB Bank United Ag Service Virginia Rohleder Waymaster Farms Wilson State Bank

#### **2023** Auctioneers

Jason Pfeifer Steve Reinhardt

Mike Waymaster

# 4-H AWARD SPONSORS

# Visual Arts – Arts & Crafts

Grand Champion - Senior	Cash
Lisa Beran, Great Bend	
Grand Champion - Junior	Cash
Lisa Beran, Great Bend	
Grand Champion – Senior Kit	Cash
James and Sarah Maske Family	
Grand Champion – Junior Kit	Cash
James and Sarah Maske Family	
Grand Champion - Overall	Cash
James and Sarah Maske Family	

# Beef

Grand Champion Senior Showman	Cash
Agrilead, Inc./Jeff Ochampaugh, Russell	
Grand Champion Intermediate Showman	Cash
Agrilead, Inc./Jeff Ochampaugh, Russell	
Grand Champion Junior Showman	Cash
Agrilead, Inc./Jeff Ochampaugh, Russell	
Grand Champion Bucket Calf	Cash
United Ag Service, Gorham	
Grand Champion Second Year Bucket Calf	Cash
Isaiah and Judy Robbins, Gorham	
Grand Champion Market Heifer	Cash
LD's Backhoe Service, Gorham	
Grand Champion Market Steer	Cash
Martin & Janelle Bland, Luray	
Supreme Market Beef	Cash
Thielen Farms, Dorrance	
Rate of Gain	Cash
Karst Kustoms, Russell	
Supreme Champion Heifer	Cash
Funk Farms, Russell	
Grand Champion Bred & Owned Heifers	Cash
C Bar L Cattle Company, Russell	
Grand Champion Carcass Ultrasound	Cash
Tom & Andrea Krauss, Russell	
Reserve Champion Carcass Ultrasound	Cash

Russell Chiropractic and Sports Therapy
Grand Champion Market Steer and Showmanship (Jr, Int, and Sr)
Raeleen and Steve Reinhardt, RussellBuckles
Clothing – Style Revue
Grand Champion Style Revue Construction-SeniorCash
Lambda Epsilon Chapter of Beta Sigma Phi, Russell
Grand Champion Style Revue Construction-JuniorCash
Alane Radke Memorial, Russell
Grand Champion Buymanship-Senior WomenCash
Alane Radke Memorial, Russell
Grand Champion Buymanship-Junior WomenCash
Dan & Linda Krug, Russell
Grand Champion Buymanship-Senior MenCash
Lambda Epsilon Chapter of Beta Sigma Phi, Russell
Grand Champion Buymanship-Junior MenCash
Dan & Linda Krug, Russell
Grand Champion Thrift Store-SeniorCash
Trinity Community Thrift Store, Russell
Grand Champion Thrift Store-Junior Cash
Trinity Community Thrift Store, Russell
Clothing Construction
Grand Champion Clothing Construction-Senior Award
Joann Paschal, Luray
Grand Champion Clothing Construction-JuniorCash
Prairie Mates FCE, Russell
Dairy Cattle
Grand Champion
Strobel Door and Repair, Russell
Dairy Goat
Grand Champion
Karst Kustoms, Russell
Dog
Champion Obedience DogCash
Karst Kustoms, Russell
Champion Rally DogCash
Camille and Jason Suchy Groud Champion Shoumanship Sonior
Grand Champion Showmanship-SeniorAward Deloris Janne, Gorham
Grand Champion Showmanship-Intermediate Award
In Memory of Dru Miller, Gorham

Grand Champion Showmanship-Junior	Cash
Nancy Aspegren, Russell	
Grand Champion Showmanship-Pre-Junior	Award
Camille and Jason Suchy	
Best in Show	Cash
Karst Kustoms, Russell	

# **Fiber Arts**

Grand ChampionCash
Connie Blanke/Advantage Realty, Russell
Field Crops

Grand ChampionCash	
Derreck and Afton Brown, Russell	

### Foods

Grand Champion-Senior Award
Hannah Ulrich, Russell—In Memory of Cooper Gier
Grand Champion-JuniorCash
Janella & Rodney Eck, Russell—In Memory of Beverly Deines
Grand Champion-Senior Yeast BreadsCash
Krug Farms, Inc., Russell
Grand Champion-Junior Yeast BreadsCash
Krug Farms, Inc., Russell

# **Food Preservation**

Grand Champion	Cash
•	Osborne—In Memory of George and Cooper
UICI	

# Herdsmanship

Herdsmanship Award		Cash
KRSL Radio, Russe	ell	

### Horse

Grand Champion Horse Showman-SeniorCash
B&R Machine Works, LLC., Russell
Grand Champion Horse Showman-IntermediatePlaque
Kendra Trueblood/About You Realty, Russell
Grand Champion Horse Showman-JuniorCash
Jeannine Byers-Long/Advantage Realty, Russell
Overall HorseCash
About You Realty, Russell

# Horticulture/Floriculture

1101 ticulture/1101 iculture
Grand Champion Horticulture/FloricultureCash
Rolling Hills Electric Cooperative, Beloit
Meat Goats
Overall Grand Champion Meat GoatsCash
Karst Kustoms, Russell
Grand Champion Meat Goat Showman-SeniorCash
Karst Kustoms, Russell
Grand Champion Meat Goat Showman-IntermediateCash
Agrilead, Inc./Jeff Ochampaugh, Russell
Grand Champion Meat Goat Showman-JuniorCash
Karst Kustoms, Russell
Rate of GainCash
Karst Kustoms, Russell
Notebooks/Posters/Displays
Grand Champion-Junior NotebookCash
All Weather Roofing and Exterior, Russell
Grand Champion-Senior NotebookCash
All Weather Roofing and Exterior, Russell
Grand Champion-Junior PostersCash
Raeleen and Steve Reinhardt, Russell
Grand Champion-Senior PostersCash
Raeleen and Steve Reinhardt, Russell
Grand Champion-Junior DisplaysCash
Jim and Jamie Malone
Grand Champion-Senior DisplaysCash

### Pets

Grand Champion Award
Rolling Hills Electric Cooperative, Beloit
Photography
Grand Champion-SeniorCash
Farm Bureau Financial Service/Jason Pfeifer, Russell
Grand Champion-JuniorCash
Sheila Thacker, Russell
Poultry & Rabbits

Grand Champion Poultry		Cash
Isaiah and Judy Robbi	ns, Gorham	

Grand Champion Poultry Junior Showman	Cash
Gayla Short, Geneseo	
Grand Champion Poultry Intermediate Showman	Cash
Dusti Falcon, New Mexico	
Grand Champion Poultry Senior Showman	Cash
Strobel Door and Repair, Russell	
Grand Champion Waterfowl	Cash
Agrilead, Inc./Jeff Ochampaugh, Russell	
Grand Champion Rabbit	Cash
Agrilead, Inc./Jeff Ochampaugh, Russell	
Grand Champion Rabbit Junior Showman	Cash
Bessie Harp, Luray	
Grand Champion Rabbit Intermediate Showman	Cash
Ashley and Gary Brozek	
Grand Champion Rabbit Senior Showman	Cash
About Your Realty - No judge	

### **Presentations**

Grand Champion-JuniorCa	ash
Nextech, Russell	
Grand Champion-Senior	ash
Nextech, Russell	

### Sheep

Grand Champion Shepherd's Lead Contest	Plaque
Rolling Hills Electric Cooperative, Beloit	•
Grand Champion Market Lamb	Cash
Russell Masonic Lodge #177, Russell	
Grand Champion Sheep Showman-Senior	Cash
Cody & Mallory Batt, Russell	
Grand Champion Sheep Showman-Intermediate	Cash
Russell Chiropractic and Sports Therapy	
Grand Champion Sheep Showman-Junior	Cash
Fort Hays State Agriculture and University Farm - No Judge	
Rate of Gain	Plaque
Rolling Hills Electric Cooperative, Beloit	_
Showmanship – Round Robin	
Grand Champion Dound Pohin Showman Sanior	Cash

#### Grand Champion Round Robin Showman-Senior.....Cash Agrilead, Inc./Jeff Ochampaugh, Russell Grand Champion Round Robin Showman-Intermediate......Gift Cert. Carrico Implement Co. Inc., Hays

### **STEM – Rocketry**

Grand Champion-Rocketry	Cash
Chris Venters, Russell	
Grand Champion-Lego	Cash
Becky Anschutz, Russell	
Grand Champion-Ag Mechanics	Cash
Merl and Brandy Ney, Russell	

### Swine

Grand Champion Market Pig	Cash
B&R Machine Works, LLC., 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	
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### **Judging Medals**

Judging Medals	
Russell County Farm Bureau Assn.	
Russen County Furni Bureau Fissin	, 1(455011

B&R Machine Works, LLC., Russell

### Woodworking

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

# Water & Ice for Livestock Exhibitors

Russell Chiropractic and Sports	s TherapyRu	ıssell
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#### PREMIUMS

Grand Champion	\$10.00
Reserve Champion	\$8.00
Purple	
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), will receive only the \$10 premium.

#### Cloverbuds

- Cloverbud 4-H is a non-competitive learning experience for members 5-6 years of age.
- At the fair, there will be 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** 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.
- 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 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.

# **Silent Auction**

# INTENT TO SELL CARDS MUST BE TURNED INTO THE FAIR OFFICE by 10:00 am, Wednesday, July 26, 2023, if you intend to sell an item in the silent auction.

- 1. 4-H Members may not sell more than three livestock consignments in the Livestock Auction and no more than two consignment of one type **OR** ONE item in the Silent Auction. No live animals to be sold in the Silent Auction.
- 2. Silent Auction is a terminal auction; the item sold will be given to the highest bidder. This item cannot go or be remade for the Kansas State Fair.
- 3. Members may sell an item in the Silent Auction, with a purple, blue, or red ribbon placing.
- 4. A Silent Auction item may be comprised of a single item judged at the fair (e.g. a cake). Food items must be made fresh (not the item judged), and horticulture items picked fresh.
- 5. Members will fill out the Silent Auction Intent to Sell form which includes the name of the item, the placing received, the member's name, and the starting bid.
- 6. "Starting bid" will be the lowest amount the member would accept for the item. If the Starting Bid is not met, the item will not be sold and will be returned to the member, with no money given.
- 7. The physical item MUST be present in the extension fair office by 10:00 am, Friday, July 28, 2023.
- 8. Silent Auction will be open to bids between 11:00 am and 6:00 pm on Friday, July 28, 2023. At 7 pm, bid sheets will be pulled and final winner determined.
- 9. Silent Auction item, member name, winning bidder, and price will be announced at the beginning of the Livestock Auction at 6:00 pm.
- 10. Buyer will take possession of purchased item after paying. Fair Board or Extension Staff will not be holding on to item in offices.
- 11. The Russell County Fair Board has final decision on all matters of the Silent Auction.
- 12. There will be a 2% commission taken on all items sold through the Silent Auction. This will be figured on sale amount.
- 13. No late entries will be accepted.
- 14. Thank you notes will be available at the Extension Office for sellers to pick up and provide to their purchasers. No buyer ribbons will be given for the Silent Auction.
- 15. Online Bids are not excepted.

# **4-H AGRICULTURE/PLANT SCIENCE**

#### Superintendent – Craig Dinkel Assistant –

#### 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 2<sup>1</sup>/<sub>2</sub>" 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.

### **4-H 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.
- 1011. Cool-season grass hay: Example (Brome, Fescue, Etc) Ten-inch flake or slice, 6 inches thick and tied in two directions.

CLASS: Wheat Variety Plot Display

1012. Wheat Variety Plot Display

The free-standing displays must not exceed the overall dimensions of 36'' high x 18'' deep (measured on the outside). Care should be taken to select durable materials that will withstand fair conditions. Displays must not require the use of electricity.

The basis for Awards:

Educational Value 70%

Is the main ideas of the display specific? Was the title or theme emphasized? Is the idea presented so clearly, so simply, so forcefully, that will stop the casual observer? If the passerby stopped, did the display give the observer additional facts in a clear, concise way? For Example, varietal differences in wheat, economic gains from adoption of desirable practices, etc.

Quality of Display material 30%

Size, style and neatness of lettering, proportion of models, and lettering balanced, workmanship, including handouts, if used, charts, models, and lettering used effectively to teach ideas, colorful, artistic, neat and well balanced.

### **4-H 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 different fresh vegetables. Many neat garden displays are exhibited with one large vegetable surrounded by four different medium vegetables. Example: One watermelon and five each of tomatoes, beets, carrots and onions.

Canned vegetables are not acceptable. Only one variety of each type of vegetable may be exhibited. The numbers of the five 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 (Five). Example: Cucumbers, cherry tomatoes, beets, white onions, bell peppers, other peppers, okra, parsnips, turnips, sweet potatoes, red potatoes, white or Russet potatoes, carrots, tomatoes, other medium vegetables.
- 1104. Large vegetable specimen plate (one). Example: Watermelon, summer squash, winter squash, pumpkin, eggplant, cabbage, cantaloupe, other large vegetable.

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

### 4-H FLORICULTURE Check In Wednesday 8:00a.m.-10:00a.m.

#### Class:

- 1105. Fresh Culinary herbs (Six). Example: parsley, basil, dill, etc. Six 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

# **4-H FAMILY AND CONSUMER SCIENCES**

#### 4-H CLOTHING SPECIAL RULES

- 1. All work must be a product of the current club year.
- LABELS FOR CLOTHING CONSTRUCTION is not required. But if the 4-Her plans to go on to the Kansas State Fair a clothing label is required 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 the style revue ribbon, entry card, picture and clothing item in a clear plastic bag and attach to the hanger. Clear plastic bags are available at the extension office at no extra charge.
- 4. JUDGING OF CONSTRUCTION will be Tuesday, July 25<sup>th</sup> 10:00am at the 4-H Building, Russell. FASHION REVUE AND JUDGING will be Sunday, July 16<sup>th</sup> 12:00 noon at the Lucas Community Theater.
- 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.

## **4-H CONSTRUCTION**

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

Superintendent – Andrea Krauss Assistants – Anna-Marie Marsell, Karen Marsell, Kelvie Reeves

- 1. All rules under CLOTHING apply to CONSTRUCTION.
- 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/object, 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/object, garment or outfit constructed by a 13 and older exhibitor
- 1204. Educational exhibit prepared by a 13 and older exhibitor

### **4-H STYLE REVUE**

Judging – July 15, 2023 12:00p.m. Public Revue – July 15, 2023 approximately 3:30p.m.

#### (following completion of Judging) at the Lucas Community Theater

Superintendent - Marcia Blundon

Assistants –Cheyenne Blundon, Hailey Gier, Bessie Harp, Gracie Karst, Crecia Reeves, Kelvie Reeves, Rylan Reeves, Brandi Reinhardt, Kalli Reinhardt, Kalli Reinhardt, Virginia Vetter

#### SPECIAL RULES

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

### **4-H 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 entries per class, see Special Rule #3.

#### Class:

- 1301. Junior Constructed garment for ages 7-13
- 1302. Senior Constructed garment for ages 14-18
- 1303. Junior Knitted or Crocheted garment ages 7-13

1304. Senior Knitted or Crocheted garment ages 14-18

### 4-H 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 take two entries per class, see Special Rule #3.

#### Class:

- 1305. For Junior Young Women ages 7-13
- 1306. For Senior Young Women ages 14-18
- 1307. For Junior Young Men ages 7-13
- 1308. For Senior Young Men ages 14-18

### 4-H PURCHASED GARMENT REVUE: THRIFT/SECOND-HAND STORE

- 1. Garments must have been purchased for the 4-H project from 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 take 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 Senior Young Men ages 14-19

# **4-H FOODS AND NUTRITION**

#### Check In at Time of Judging

Superintendent – Connie Wagner, Juanita Flegler Assistants – Andrea Krauss, Carrie Raymer, Zoe Raymer

- 1. Open to all 4-H'ers enrolled in the Foods project.
- 2. Foods will be judged in conference on Monday, July 24<sup>th</sup>, beginning at 12p.m. Items should be brought to the 4-H Building with the 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. A Grand and Reserve Champion will be selected for classes 1411 and 1412.
- 5. "1<sup>st</sup> 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 a 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 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 three different non-perishable 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 three 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: <sup>1</sup>/<sub>3</sub> cup to <sup>1</sup>/<sub>2</sub> 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. 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. Refer to K-State Research and Extension Publication Food Safety Guidelines for Fair Exhibits, for information to help you make informed, safe food exhibit decisions.
- Snack Mix, Salsa, Fruit Dips, Etc. bring in six covered condiment cups or six snack-sized ziplock bags.
- 19. FOOD PRESERVATION
  - 1. Exhibits must have been preserved after the 2021 fair in order to be exhibited in 2022.
  - 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, 6<sup>th</sup> 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 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.
- 20. 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.
- 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.

#### **4-H 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.

### **4-H FOOD PRESERVATION**

1411. For 7-12 year old exhibitors 1412. For 13 and older exhibitors

### **4-H GIFT PACKAGES**

1413. For 7-12 year old-food gift packages 1414. For 13 and older-food gift packages

### **4-H HOME ENVIRONMENT**

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

Superintendent – Sarah Maske

Assistants – Payton Maske

- 1. Projects will be judged on Tuesday, July 25<sup>th</sup>. 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 an 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.

### **4-H FIBER ARTS**

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

Superintendent – Lyndel Adams Assistant –Janella Eck, Kierra Eck

- 1. All work must be the product of the current club year.
- Articles will be judge in conference on Tuesday, July 25<sup>th</sup>, beginning at 10:00a.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, reed, straw, grass, etc.) baskets/ pieces should be entered in Art Division.
- 4. Identification Label: Type or print on a 3" x 2<sup>1</sup>/<sub>2</sub>" 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" x 5", 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 place 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 1<sup>st</sup>; Sheep, Swine, Commercial Heifers and Goats June 15<sup>th</sup>.
- 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. Beef will be stalled on sand and sheep, goats, and swine will be stalled on wood shavings while in the barn. All other bedding in barns is prohibited. This includes, but is not limited to: straw, pelletized stall bedding, sawdust, etc. Beef in tie-outs are restricted to straw only for bedding.
- 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 swine 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 selling livestock at the Russell County Free Fair Premium Auction will have completed Youth Quality Care of Animals (YQCA) annual certification by July 1<sup>st</sup> of the current year via Midway District Extension Office on-site classes or online. This includes beef, sheep, goats, swine, rabbits, and poultry. If a certification number is not on file prior to July 1 of the current year, exhibitors will not be able to participate in the Livestock Sale.
- 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 28<sup>th</sup> – 6:00p.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 6:00p.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 are to the Fair Office NO LATER THAN 10:00 p.m. WEDNESDAY.
- 5. A member may not sell more than three livestock consignments in this sale and no more than two 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.
- 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. All 4-H members participating in the Livestock Sale MUST have a YQCA certification number on file prior to July 1 of the current year.
- 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**

Superintendent – Monty Mai Assistants – Tiffanie Mai

- 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 (not Bucket Calves), Sheep, Goat, and Horse.
- 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 supervisional 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.

### **4-H ROUND ROBIN**

- 1. Round Robin will consist of Intermediate and Senior showmen from Beef, Sheep Goat, 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.
- 6. Round Robin Rotation Schedule will be posted in the Fair Extension Office and in the Barn areas.

#### Class:

1699. Intermediate Round Robin Showmanship 1700. Senior Round Robin Showmanship

### **4-H BEEF**

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

Superintendent - Crecia Reeves

Assistants – Gary Blundon, Gracie Karst, Brooke Olson, Mitchell Olson, Kelvie Reeves, Rylan Reeves, Gracie Karst

#### 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 **vet certificate required to confirm heifer is open.**
- 7. Market beef will be judged according to weight and not by breed. Classes will be determined after steers are weighed in on entry day. NO REWEIGHING.
- All entries for the Registered Breeding Classes must be in the 4-H member's name NO later than June 15<sup>th</sup> of the current year. Final proof of registration is DUE to the Extension Office by July 1<sup>st</sup>.
- 9. Breeding classes are available for all recognized breeds of cattle.
- 10. 1<sup>st</sup> and 2<sup>nd</sup> 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. 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
\*\*\*Supreme Market Beef Award will be based on 50% Ultrasound placing and
50% Class placing.

#### **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 Wednesday 26th, 5:30a.m.-11:00a.m.

Superintendent - Crecia Reeves

Assistants – Gary Blundon, Emma Karst, Brooke Olson, Mitchell Olson, Kelvie Reeves, Rylan Reeves

- 1. 4-H'ers must be between 7-12 years of age. Members must not have passed their 13<sup>th</sup> 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. First year bucket fed calves are not permitted to be sold at the 4-H Livestock Sale or to be shown in Junior Showmanship Class. Second year steer bucket calves can be sold, provided they meet the minimum sale weight requirement and other show requirements.
- 5. Member may exhibit only one 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.-11:00a.m.

Superintendent – Jordan Moubry Assistants –

- 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. 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.
- 11. 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 by July 1st.

#### **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 – Jordan Moubry Assistant –

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 12:00pm 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 25th, 8:00a.m.-11:00a.m.

Superintendents – Monty Mai, Tiffanie Mai Assistants – Ashley Rohleder, 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. THURSDAY 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.-11:00a.m.

Superintendents – J.W. Strobel Assistants –Ian Strobel

- 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 crytorchid 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 as of January 1)
- 1952. Int. Showmanship (10-13 years old as of January 1)
- 1953. Sr. Showmanship (14 and older as of January 1)

#### **BREEDING DOE MEAT GOATS**

- 1. No registration papers are required.
- 2. All breeds and crossbreds 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 Thuursday, 8:00a.m.-11:00a.m.

Superintendents – Assistants –

#### DAIRY CATTLE SPECIAL RULES

- 1. Read 4-H General Livestock Regulations.
- 2. 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 by July 1st.
- 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 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 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 Saturday 15th, 5:00pm

Superintendent – Erin Cook Assistant – Ty Cook and Taylor Cook

- 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 1<sup>st</sup>. 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.
- 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 1<sup>st</sup>.
- 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 two consecutive years or two 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: HALTER

- 2104. Filly (Weanling
- 2105. Filly (Yearling)
- 2106 Filly or Mare (2 year old)
- 2107 Filly or Mare (3 year old)
- 2108 Filly or Mare (4 year old & older)
- 2109 Gelding (Weanling)
- 2110 Gelding (Yearling)
- 2111 Gelding (2 year old)
- 2112 Gelding (3 year old)
- 2113 Gelding (4 year old & older)

#### Class: ENGLISH PLEASURE (horse judged)

- 2114. Sr. Division (14 and older)
- 2115. Int. Division (10-13 years old)
- 2116. Jr. Division (7-9 years old)

#### 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) 2117. Pleasure Pairs Class: WESTERN RANCH RAIL 2140. Jr. Division (7-12 years old) 2141. Sr. Division (13 and older) Class: WORKING RANCH 2143. Jr. Division (7-12 years old) 2144. 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) Class: RANCH TRAIL 2146. Jr. Division (7-12 years old) 2147. Sr. Division (13 and older)

Class: ENGLISH EQUITATION (Rider is judged)

#### SPEED EVENTS (Pole Bending and Barrel Race)

- 1. Entries will be rated in Blue, Red and White ribbon groups.
- 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) 2139 Jr. Flag Racing (7-12 years) 2137 Sr. Flag Racing (13 and older)

# **4-H POULTRY & RABBITS**

Check in Tuesday 25, 5:30pm

Superintendent – Tammy Cline Assistants – Emma Cline, Lizebeth Cline, Erin Cook, Taylor Cook, Ty Cook

#### POULTRY SPECIAL RULES

- 1. Members may enter a total of two entries per class.
- 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 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; check-in will occur in the show arena prior to poultry allowed in the Poultry Barn.)
- 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. Water Fowl Ducks, All Breeds (Pen 1 bird of either sex)
- 2210. Water Fowl Geese, All Breeds (Pen 1 bird of either sex)
- 2211. Guinea Fowl (Pen 1 bird of either sex)

2213. Individual – 1 Pullet 2214. Individual – 1 Hen 2215. Individual – 1 Cockerel 2216. Individual – 1 Rooster

#### **Class: SHOWMANSHIP**

2217. Jr. Division (7-9 years old) 2218. Inter. Division (10-13 years old) 2219. Sr. Division (14 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 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 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. Int. Division (10-13)

2316. Senior Division (13 and older)

# **4-H HERDSMANSHIP**

1.	Each club with 4-H members enrolled in livestock projects ( <b>includes Beef, Swine</b> ,
	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.	4-H members are to do the herdsmanship. 4-H leaders and parents cannot help on
	herdsmanship during the fair.
5.	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 total number of available points to determine the winning score.

# **4-H MISCELLANEOUS**

### VISUAL ARTS

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

Superintendents – Tiffinie Mai, Beth Pfeifer

Assistant - Sherry Homeier, Teagon Pfeifer, 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 sign up for consultation times on a first come, first serve basis. 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 entries of Arts and/or Crafts may be entered by a member.
- 5. A set of items is considered a single entry.
- 6. Articles exhibited must be an original design created by the exhibitor.
- 7. All visual arts exhibits are evaluated using a visual arts rubric, which takes into account correct use of design elements, craftsmanship, and creativity.
- 8. All exhibits which need to be hung (including all fine arts) must have a wire or saw tooth hanger attached (no string or tape). If necessary hardware is not attached, it will be deducted a ribbon and will not be displayed.
- 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 on entry card using JR for Juniors and SR for Seniors.
- 10. Classes 2501 and 2502 are NOT State Fair eligible!
- 11. The judges will choose up to one purple ribbon entry from each of the five categories (Fine Arts, Clay and Ceramics, Leather and Jewelry, Three-Dimensional, and General Crafts) to advance to the State Fair competition (members must be at least 9 years old by January 1 in order to take entries to the state level).
- 12. A Junior and Senior Grand and Reserve Champion winner will be selected for classes 2501 and 2502, 2503-2507, and 2508-2512. From those, an overall Grand Champion will be selected.
- 13. Firearms and Weapons are not eligible exhibits.
- 14. Read 4-H General Regulations.

**Copyright** \*Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class, except 2501 and 2502. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but simply changing the color, pattern, and/or size of a pattern does not make the design original. If you create a replica of what you see somewhere else (i.e. Pinterest), it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit.

#### Class:

2501. Items made using molds, patterns, kits, etc. by Junior 4-H member (7-12 years old)

- 2502. Items made using molds, patterns, kits, etc. by Senior 4-H member (13 and older)
- 2503. Fine Arts by Junior 4-H member (7-12 years old). Oil, chalk, charcoal, dyes, pastels, pencil, ink, acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.
- 2504. Clay and Ceramics by Junior 4-H member (7-12 years old). Any original item made of clay; may be fired or unfired, hand formed, or thrown on a wheel. Self-hardening, fire/oven-cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.
- 2505. Leather and Jewelry by Junior 4-H member (7-12 years old). Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium are acceptable exhibits.
- 2506. Three-Dimensional by Junior 4-H member (7-12 years old). The piece must be observable on at least three sides and should be either free-standing or prepared to be hung. Craft and pre-formed or assembled projects are not acceptable.
- 2507. General Crafts by Junior 4-H member (7-12 years old). This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.
- 2508. Fine Arts by Senior 4-H member (13 and older). Oil, chalk, charcoal, dyes, pastels, pencil, ink, acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.
- 2509. Clay and Ceramics by Senior 4-H member (13 and older). Any original item made of clay; may be fired or unfired, hand formed, or thrown on a wheel. Self-hardening, fire/oven-cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.
- 2510. Leather and Jewelry by Senior 4-H member (13 and older). Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium are acceptable exhibits.
- 2511. Three-Dimensional by Senior 4-H member (13 and older). The piece must be observable on at least three sides and should be either free standing or prepared to be hung. Craft and pre-formed or assembled projects are not acceptable.
- 2512. General Crafts by Senior 4-H member (13 and older). This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.

# **4-H BOOTHS AND BANNERS**

#### Check In Tuesday 25 of the Fair

Superintendent – Sarah Maske Assistants –Payton Maske

#### SPECIAL RULES

Each 4-H club, 4-H individual, or 4-H group 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
	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
	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
	A. General appearance, artistic, neat and attractive.
	B. Title sign showing subject of exhibit.
4.	QUALITY OF DISPLAY MATERIAL
	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.
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#### Class 2601: 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 members.
- 2. Each club, individual, or group will be required to label its booth with a 4x6 inch card giving the name of the club, individual, or group. 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, individual, or group, county and year. Letters should be of two 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 Wednesday 19 prior to the Fair

Superintendent – Nancy Aspegren Assistants – Conner Miller, Jenna Miller

### 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.
- 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 4-H building 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 1<sup>st</sup> year dog members and 1<sup>st</sup> 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 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 half of the total points in their respective classes.
- 15. A Grand and Reserve Obedience Champion will be determined by taking points earned divided by points possible. The top two percentages will be Grand and Reserve.

- 16. A Grand and Reserve Rally Champion will be determined by taking points earned divided by points possible. The top two percentages will be Grand and Reserve.
- 17. 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.
- 18. 4-H dogs judged in "Showmanship" will be judged by the following scorecard:

### 1. FITTING OF THE DOG

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A. Hair and coat clean, smooth, not scaly5 points
B. General absence of parasites, fleas, lice
C. Ears clean inside
D. Eyes clean and free from matter
E. Toenails not excessively long
F. Teeth clean, free of matter
Sub-total
2. SHOWING OF DOG
A. Movement of the 4-H'er and the dog
(Straight, smooth and even gait)
B. Coordination between dog and 4-H'er
(Reaction of the dog to the 4-H'er, communication between dog and 4-H'er)
Sub-total
GRAND TOTAL 100 POINTS

#### **RIBBON GROUPS WILL BE:**

Purple	
Blue	
Red	
White	

19. 4-H dogs judged on obedience will be judged with the following scorecards:

### PRE-NOVICE (ALL ON LEASH)

Heal and Figure	
Stand for Examination	
Recall	
Long Sit (1 minute)	
Long Down (3 minutes)	
Total	
<b>RIBBON GROUPS WILL BE:</b>	
Purple	150-160points
Blue	
Red	
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)	
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	
Retrieve on Flat	
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	
<b>BIRBON CROUPS WILL RE</b>	

### **RIBBON GROUPS WILL BE:**

Purple	
Blue	
Red	
White	

### UTILITY A

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

### UTILITY B

Signal Exercise	
Scent Discrimination	
Direct Retrieve	
Direct Jumping	40
Moving Stand and Examination	
Total	

#### **RIBBON GROUPS WILL BE:**

Purple	
Blue	
Red	
White	

#### 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 2710. Obedience, Open B
2708. Obedience, Graduate Novice 2711. Obedience, Utility A

2709. Obedience, Open 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).

### **RALLY COMPETITION**

- 2715. Rally Level I for all 4-Hers (All exercises performed ON LEASH)
- 2716. Rally Level II (off lead) for 4-Hers 9 years of age and older and dogs who have qualified with a blue or purple ribbon or at local or multi-county shows in Level I.

2717. Rally Level III - for 4-Hers 9 years of age and older & dogs who have qualified with blue or purple ribbons at local or multi-county shows in Level II.

## **4-H PETS**

### Judging will be Wednesday 19 prior to the Fair, immediately following the Dog Show.

Superintendent – Nancy Aspegren Assistants – Christian Miller, Janessa Miller

### SPECIAL RULES

- 1. Dogs and cats three months of age or older must have proof of current rabies vaccination.
- 2. Pets should be taken home right after judging, if necessary.
- 3. Only one entry per class.
- 4. Kittens and Puppies must be 6 months or younger to show in Class 2715A and 2715C.
- 5. 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 –

- 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 selfexplanatory.
- 4. If an exhibit requires battery power, batteries should be furnished. Exhibit **MUST** be operable.
- 5. Two 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 – Erin Cook Assistant – Ty Cook and Taylor Cook

- 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 18x24x3<sup>1</sup>/<sub>2</sub>" 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 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 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 anthropoids. Subject matter can be as varied as the animals themselves.

### Class: INTRODUCTORY (Years in Class - Two Years Maximum)

2901. Insect Collection – at least six orders, including 15-30 species, to be shown in two 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 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 three 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 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 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 or 300 insects representing at least 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 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 12 orders. Three standard boxes can be used. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. All butterflies appearing in the collection should be labeled with the correct common name. Members 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 – Erin Cook Assistant – Ty Cook and Taylor Cook

### 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 five 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 five 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 five 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**

3005. 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 – Erin Cook Assistant – Ty Cook and Taylor Cook

- 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, nor 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 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 of each. Fifteen must be collected during the current 4-H year. Limited to one 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 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 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 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 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 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 Content60	ooints
Presentation and Showmanship	points
Accuracy of Information	points

An exhibit box smaller than the standard size  $(18"x24"x3!/_2")$  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 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 different gemstones and minerals and include at least three cabochons of any size or shape. Three 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 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 PRESENTATIONS**

### Check In Tuesday immediately following the Booth and Poster judging at 9:00am

Superintendent – Sarah Maske Assistant – Hailey Gier, Payton Maske

- 1. 4-H'er may sign up for presentation time when they enter.
- Demonstrations, illustrated talks, or project talks may be individual or team (two people) presentations.
- 3. The presentation should be of sufficient length to cover the topic adequately, three minutes minimum and 20 minutes maximum.
- 4. The following scoring breakdown will be used:

Introduction	10
Appearance	10
Presentation	30
Subject Matter	30
Visual and/or equipment	10
Summary	10

- 5. The use and inclusion of specific brand names for educational purposes does not imply endorsement or refusal by the Department of 4-H Youth Development, Kansas State University Research and Extension, or the State of Kansas.
- 6. Shooting sports related entries should follow Kansas State Law regarding firearms listed in the General Rules section of the State Fair Book.
- 7. 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.

- 8. Read 4-H General Regulations.
- A <u>demonstration</u> shows a step by step procedure and explains why each step is essential to develop a particular skill or task.
- The <u>Illustrated Talk</u> incorporates the use of visual aids (posters, technology supplies, equipment, etc.) that describes the process of the topic being discussed.
- A <u>project talk</u> should tell about a specific project and the experience in the project. Visuals may be used.
- 3210. Demonstration, Illustrated or Project Talk by an individual
- 3211. Demonstration, Illustrated or Project Talk (limited to 2 people).

## **4-H NOTEBOOKS, POSTERS AND DISPLAYS**

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

Superintendent – Sarah Maske Assistants –Hailey Gier, Payton Maske

### SPECIAL RULES

- 1. 4-H'er may sign up for conference judging time when they enter.
- The State Fair does not have classes for most of the exhibits in this division. Check with the community leader or Extension Office for information on State Fair classes.
- 3. Please designate on entry tag what project you are entered in and make your Poster, notebook or display for project exhibiting in.
- 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.
- 5. 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.
- 6. 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.
- 7. 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	
	Content	
	Organization	
	Summary	
	TOTAL	

### 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:	1
Information Given or Idea Expressed	
Art, Design, Lettering	
Construction	
TOTAL	
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.
- **NOTE:** Home Environment 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.

### 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.

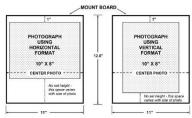
## **4-H PHOTOGRAPHY**

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

Superintendents – Stacie Dumler Assistant – Sherry Homeier

### 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. Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H Member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph. Photos with live subject(s) on railroad right away or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be disqualified and not judged.
- 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"x $12\frac{1}{2}$ " 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.
- 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 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 and 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.

16. My Favorite 4-H Photography Display: This new class is only for those photography project members with 10 or more years of experience. This class is a non-judged mounted display consisting of four favorite photos from the member's photography career in 4-H. All photos and a fifth biography/description with details of why they are regarded as most significant will be mounted on white or cream studio matte board. Photos and biography/description will be displayed on one row of the photography racks. This class is an extra way to showcase the development and accomplishments of the 4-H member's photography career. Members can still enter two other classes, if they are enrolled 8 or more years in the photography project.

#### 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 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 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 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. 3307. My Favorite 4-H Photography

- 1. This is a "display only" class.
- 2. Eligible members must have enrolled in photography for ten (10) or more years.
- 3. Requirements are:

A. Choose a total of four (4) of your favorite photos from any of the years enrolled in photography. 45 If used previously in competitive exhibits, remove all data slips and stickers. If the photo is an unmounted print, mount it using standard 4-H requirements and mat board.

B. Develop a short biography piece. -Tell how/when an interest in photography began. -Explain why each of the four photos is a favorite. -Share the skills learned because of photography. Think beyond camera skills and include leadership, community service, etc. -Tell of any mentors/leaders worked with. -Share workshops or camps pertaining to photography you attended. -Explain (if relevant) any plans to use photography skills beyond 4-H/High School. - Include a small (2 x 3) photo of yourself at the start of the biography. -Print the biography document and mount it on a standard mat board.

4. Place name and Extension unit on the back of each of the 5 mat boards in the upper right-hand corner.

5. This exhibit does not have to qualify at the county/district level to exhibit at the Kansas State Fair.

6. There is no data slip required.

7. A member who qualifies to exhibit in this class is still allowed to enter two prints and a portfolio for judging if qualifications for those classes are met.

- 330. Growth Portfolio
  - 1. Member must have been enrolled in Photography project for five (5) years or more is eligible for this class beginning with the third year of enrollment in the 4-H photography project.
  - Exhibit will consist of one photo for each year of enrollment. Each photo must 2. have been created in a different year and must be labeled with the year taken/project enrollment year. A maximum of 5 photos may be included, if the member has 5 or more years of enrollment. Photos are not required to be in a consecutive order. For example, a nine-year-old with three years enrollment in photography is eligible to enter a growth portfolio. The portfolio in this example should have one photo from the seven-year-olds year, one photo from the eightyear-olds year, and one photo from the nine-year-olds year. The growth portfolio class may start at any time in the member's photography career. For an older member, the growth portfolio would represent any five years in the project, for example, years 1,3,5,7 and 9 for a member having project enrollment totaling 9 years. 2. Exhibit will consist of 5 (five) photos one from each of the past 5 years of enrollment. Each photo must have been created in a different year and must be labeled with year taken and which year of enrollment it represents.
  - 3. Photos must be 8" x 10" and may be color or black and white and must be unmounted.
  - 4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed.

## 4-H STEM

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

Superintendent – Erin Cook Assistant – Judy Robbins, Ty Cook, and Taylor Cook

## **4-H STEM-ROCKETRY**

- 1. Read 4-H General Regulations.
- 2. 4-H'er should sign up for a conference judging time when they enter.
- 3. Each exhibitor may enter up to two 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 <sup>3</sup>/<sub>4</sub>" 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 rockets in the same class at the State Fair.
- 4. The report that accompanies the rocket **must be limited to the 4-H STEM Rocket Information Form, which is glued to a 10"x13" envelope.** For notebook, display boards and posters, no additional information is needed.
- 5. Plans (or a copy of) must be placed inside the envelope. Photographs are also required with the exhibit. Place at least one 8½"x11" photograph, one side covered, inside the envelope. Maximum five photographs allowed.
- 6. For **original design** rockets, describe in summary how model was tested for stability prior to flying.
- 7. Angles of the fins must fall within a plus or minus two degrees variation.
- 8. Exhibit must be uniformly painted, smoothly finished, have decals applied smoothly and be properly assembled and painted according to accompanying plans.
- 9. Beginning kits with prefabricated plastic fin assemblies and prefinished rockets requiring no painting are **NOT** acceptable.
- 10. Engines and Ignitors 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.
- 11. See Kansas State Fair rules on alternative skins.
- 12. Each exhibit must be free-standing or sufficiently supported by an exhibitor supplied support system that is moveable and is part of the total demission's and weight of the exhibit as described previously. Exhibit display boards should have a portable and moveable base and examples should be firmly affixed to the board to ensure all parts of the display stay together. No exhibits may be staked to the ground for display.
- 13. Each exhibit, except for display boards, must include an Ag Mechanics information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.

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

#### Class:

- 2401. Rocket (kit or original, exhibitors 8 years and younger)
- 2402. Scale Model Rocket made from kit. Include plans, exhibitors 8 years and younger
- 2403. Rocket made from kit, exhibitors 9-13 years of age
- 2404. Scale Model Rocket made from kit. Include plans, exhibitors 9-13 years of age
- 2405. Rocket designed from original materials (not kit parts), exhibitors 11-13 years of age
- 2406. Scale Model Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans and stability testing, exhibitors 11-13 years of age
- 2407. Rocket made from kit, exhibitors 14 years and older
- 2408. Rocket designed from original materials (no kit parts), exhibitors 14 years and older
- 2409. Scale Model Rocket made from kit. Include plans, exhibitors 14 years and older
- 2410. Scale Model Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans and stability testing, exhibitors 14 and older
- 2411. Rocket designed by two or more exhibitors, 9 years and older, from original materials (no kit parts).
- 2412. High power rockets made from kits or original design. (See Kansas State Fair guidelines.)

## 4-H STEM – ASTRONOMY

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

#### Class:

2413. Telescope made from kit

- 2414. Telescope made from original design
- 2415. Astronomy Educational Exhibit and Project Notebook
- 2416. Astronomy Educational Poster

## **4-H STEM – ROBOTICS**

### DIVISION A – NOVICE One to Two Years in Robotics Project

- 2420. Robot made from a commercial (purchased) kit
- 2421. Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- 2422. Programmable robot made from a commercial (purchased) kit
- 2423. Educational display, notebook or poster
- 2424. Novice-Junk Drawer Robotics

### **DIVISION B – INTERMEDIATE** Three to Four Years in Robotics Project

- 2425. Robot made from a commercial (purchased) kit
- 2426. Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- 2427. Programmable robot made from a commercial (purchased) kit
- 2428. Educational display, notebook or poster
- 2429. Intermediate-Junk Drawer Robotics

### **DIVISION C – PROFESSIONAL** Four or More Years in Robotics Project

- 2430. Robot made from a commercial (purchased) kit
- 2431. Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- 2432. Programmable robot made from a commercial (purchased) kit
- 2433. Educational display, notebook or poster
- 2434. Professional-Junk Drawer Robotics

### **DIVISION D – TEAM ROBOTICS PROJECT**

2435. Robot designed and constructed by two or more 4-H Space Tech project members. This robot may be programmable type made from a commercial (purchased) kit. See <u>http://www.kansas4-h.org/projects/science-</u>

engineerinandtechnology/spacetech/index.html for the current year's task the robot will perform.

2436. Team educational robotics display and project notebook

## 4-H STEM –ARCHITECTURAL BLOCK CONSTRUCTION (LEGOS)

- 1. Read 4-H General Regulations.
- 2. 4-H'er should sign up for a conference judging time when they enter.
- 3. 4-H members must be currently enrolled in the Kansas 4-H STEM Architectural Block Construction project to exhibit in this division.
- 4. Each exhibitor may enter one exhibit. Exhibits must have been constructed during the current 4-H year.

- 5. Total exhibit dimensions must be at least 6 inches wide and deep.
- 6. All exhibits should be placed in a sturdy see through enclosure with a top, bottom, and 4 sides. A clear tub turned upside down with the exhibit placed on the lid would be an acceptable enclosure. It may be desirable to place a cutting board or other hard surface between the lid and base plate of the exhibit to make it sturdy. This is to keep exhibit components from being "scattered to parts unknown" at the fair. The outer dimensions of the enclosure do not count towards the total exhibit dimensions but should not be excessive.

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

- 8. The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®
- Other architectural components can be integrated into dioramas to illustrate architectural aspects that may be difficult to convey with traditional interlocking blocks
- 10. The use of existing "store bought" sets for major architectural elements of the display is not allowed, use of figurines from sets is allowed as are using individual bricks to create something different than the architectural component of the set it came from.
- 11. All dioramas should have a story, which is part of the information pack, that describes what is happening in the diorama; this can be as simple (the nursery rhyme "Jack and Jill" for example) or complex as needed to explain to someone looking at the exhibit what is happening
- 12. Dioramas should be suitably complex and have multiple elements, for example a camp site that has a log cabin, a tree fort, and a car.
- 13. Gaps or cracks should not be visible between assembled blocks unless they fit with the story, for example an earthquake..
- 14. Vehicles that are intended to stay in a single place should be affixed to base plates with sticky tack, hot glue, or other method
- 15.
- 16. Mechanical enhancements or motion elements that add motion to the diorama are acceptable and encouraged. If used judges should be able to use them and instructions should be provided for operation.
- 17. Artistic designs for example recreating paintings like the "Mona Lisa" or "Stary Nights" and sculptures like "David," are not permitted as exhibits and one ribbon placing should be deducted, these exhibits should be displayed in Visual Arts.
- 18. The exhibitor's name(s) and county or district must be tagged or labeled in a prominent location on the display
- Each exhibit must include an Architectural Block Construction information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.
- 20. Each exhibitor is required to complete the "4-H STEM Architectural Block Construction Exhibit Information Form" which is available through your local K-State Research and Extension office or at www.STEM4KS.com. This form must be attached to the outside of a 10" x 13" manila envelope. Do not tie the envelope to the exhibit.
- 21. Each exhibit information packet should include the following items:a. 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state

b. If appropriate operating instructions for mechanical portions of the diorama

22. An Overall Grand and Reserve Champion will be selected from the best exhibits.

### Class: INTRODUCTORY (1 - 3 years of experience)

2440. Diorama illustrating at least 2 architectural features beyond floors, ceilings, and walls

### Class: EXPERIENCED (4 - 6 years of experience)

2441. Diorama illustrating at least 4 architectural features beyond floors, ceilings, and walls, and includes 1 or more motion elements

### Class: ADVANCED (7 - 9 years of experience)

2442. Diorama illustrating at least 6 architectural features beyond floors, ceilings, and walls, and includes 2 or more motion elements

### Class: MASTER (10 or more years of experience)

2443. Diorama illustrating at least 8 architectural features beyond floors, ceilings, and walls, and includes 3 or more motion elements

## 4-H STEM –AG MECHANICS (WELDING)

- 1. Read 4-H General Regulations.
- 2. 4-H'er should sign up for a conference judging time when they enter.
- 3. 4-H members must be currently enrolled in the Kansas 4-H STEM Ag Mechanics (Welding) project to exhibit in this division.
- 4. Each exhibitor may enter one exhibit per class. Exhibits must have been constructed or repaired during the current 4-H year.
- 5. Total exhibit dimensions should not exceed 3 feet high, by 3 feet wide, by 3 feet deep. Total exhibit weight may not exceed 150 pounds (movable by a team of 2 people)
- 6. Wheeled exhibits must utilize a breaking mechanism which prevents the exhibit from freely rolling while on display
- 7. Each exhibit must be free-standing or sufficiently supported by an exhibitor supplied support system that is moveable and is part of the total demission's and weight of the exhibit as described previously. Exhibit boards should have a portable and moveable base. No exhibits may be staked to the ground for display.
- 8. Top heavy items should be braced or placed in a stand sufficient to prevent it from toppling over while on display
- 9. Exhibits may not be bound, affixed, attached to the buildings, except by the superintendent or Extension Staff.
- 10. Painting or spot painting is not allowed on projects after arrival on fairgrounds. If wet paint is detected by judges or superintendents one ribbon placing will be deducted.
- 11. Repair projects having adequate original finish need not be repainted
- 12. Cutting surfaces, such as blades or knives, are to have a protective covering over them to prevent injury. The covering should be easily removed and reinstalled for judging. Foam "pool noodles" and multiple layers of cardboard are acceptable.
- 13. Exhibits that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession, or creation, physical and/or electrical that is intended to be used to inflict damage and/or harm to individuals, animal life, and/or property.
- 14. If the exhibit is powered by flammable liquids (gas, propane, kerosene, etc.) the fuel tank and lines should be drained and allowed to dry, to avoid spills and potential fires
- 15. Electric powered (battery, corded, solar, or alternative energy) should have a primary shutoff or disconnect switch

- 16. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a deduction in ribbon placement or a participation ribbon
- 17. The exhibitor's name(s) and county or district must be tagged or labeled in a prominent location on the display
- 18. Each exhibit must include an Ag Mechanics information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.
- 19. Each exhibitor is required to complete the "4-H STEM Ag Mechanics Exhibit Information Form" which is available through your local KState Research and Extension office or at www.STEM4KS.com. This form must be attached to the outside of a 10" x 13" manila envelope. Do not tie the envelope to the exhibit.
- 20. Each exhibit information packet should include the following items:a. Bill of materials for the project with associated costs, scrap items used may be listed as having a \$0.00 cost

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

c. If appropriate schematics or working drawings relating to the creation or repair

- d. If appropriate operating instructions
- 21. An Overall Grand and Reserve Champion will be selected from the best exhibits.

Class: INTRODUCTORY - LEVEL 1 (1 - 3 years of experience)

- 2450. Welding display board a 3 foot by 3 foot display board with different pieces of metal attached illustrating different types of welds, each weld being labeled
- 2451. Level 1 Welding ag repair repair of ag equipment with welding
- 2452. Level 1 Welding ag fabrication creation of new ag equipment with welding
- 2453. Level 1 Welding general repair repair of non-ag equipment with welding
- 2454. Level 1 Welding general fabrication creation of non-ag equipment with welding
- 2455. Level 1 Welding artistic fabrication creation of artistic or interpretive pieces with welding
- 2456. Level 1 Brazing repair
- 2457. Level 1 Brazing fabrication
- 2458. Smithing display board a 3 foot by 3 foot display board with different pieces of forged metal attached illustrating different forms, each form being labeled
- 2459. Level 1 Smithing A design forged with at least one formed element (twists or spirals for example)

### Class: EXPERIENCED – LEVEL 2 (4 - 6 years of experience)

- 2461. Level 2 Welding ag repair repair of ag equipment with welding
- 2462. Level 2 Welding ag fabrication creation of new ag equipment with welding
- 2463. Level 2 Welding general repair repair of non-ag equipment with welding
- 2464. Level 2 Welding general fabrication creation of non-ag equipment with welding
- 2465. Level 2 Welding artistic fabrication creation of artistic or interpretive pieces with welding
- 2466. Level 2 Brazing repair
- 2467. Level 2 Brazing fabrication
- 2469. Level 2 Smithing A design forged with at least two different formed elements

(twists and spirals for example)

Class: ADVANCED - LEVEL 3 (7 - 9 years of experience).

- 2471. Level 3 Welding ag repair repair of ag equipment with welding
- 2472. Level 3 Welding ag fabrication creation of new ag equipment with welding
- 2473. Level 3 Welding general repair repair of non-ag equipment with welding
- 2474. Level 3 Welding general fabrication creation of non-ag equipment with welding
- 2475. Level 3 Welding artistic fabrication creation of artistic or interpretive pieces with welding
- 2476. Level 3 Brazing repair
- 2477. Level 3 Brazing fabrication
- 2479. Level 3 Smithing A design forged with at least three different formed elements (twists, spirals, and bulbs for example)

Class: MASTER – LEVEL 4 (10 or more years of experience).

- 2481. Level 4 Welding ag repair repair of ag equipment with welding
- 2482. Level 4 Welding ag fabrication creation of new ag equipment with welding
- 2483. Level 4 Welding general repair repair of non-ag equipment with welding
- 2484. Level 4 Welding general fabrication creation of non-ag equipment with welding
- 2485. Level 4 Welding artistic fabrication creation of artistic or interpretive pieces with welding
- 2486. Level 4 Brazing repair
- 2487. Level 3 Brazing fabrication
- 2489. Level 4 Smithing A design forged with at least four different formed elements (twists, spirals, and bulbs for example)

## **4-H WOODWORKING**

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

Superintendent – Dwight Windle Assistants –

### 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 different articles in the same class.
- 6. JUDGING: 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. The entry card, plans and all other paperwork should be enclosed in a zip top plastic bag with a hole punched through it and tied or otherwise secured to the project in some manner. Tape is usually not adequate to accomplish this.
- 8. A project without a set of plans or cost sheet will be awarded one 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 is 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 JUDING CONTESTS AWARDS**

No cell phones and/or electronics are allowed at contests.

**Judging Medals** – The three (3) highest Junior, Intermediate and Senior individual's 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 Intermediate – ages 9-13 Senior – ages 14 and older Age is determined by January 1 of the current year.

### LIFE SKILLS

Judging will be held Friday, July 21<sup>nd</sup> at the 4-H Building 9:00a.m. – 12:00p.m. (or at the conclusion of visual arts judging)

### PHOTOGRAPHY

Judging will be held Friday, July 21<sup>nd</sup> at the 4-H Building 9:00a.m. – 12:00p.m. (or at the conclusion of visual arts judging)

### HORTICULTURE

Judging will be held Friday, July 21<sup>nd</sup> at the 4-H Building 9:00a.m. – 12:00p.m. (or at the conclusion of visual arts judging)

### LIVESTOCK

Judging will be held Thursday, July 28th at 10:00a.m.

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

### SPECIAL RULES

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

## **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: Blaine Maier, Merlin Ney, Judy Robbins, Rhonda Haberer, Eric Haberer, Stacy Dumler. and Sherry Homeier

### **4-H FOOD STAND**

### DAILY SPECIALS

(Served with sides, salad, roll, pie, tea or coffee)	
TUESDAY Open Face Roast Beef	\$12.00
WEDNESDAY Chicken Noodle Meal	\$12.00
Chicken Noodle Bowl	\$7.00
THURSDAY Chicken Fried Steak	\$12.00
FRIDAY Bierock w/green beans and Potato and Dumplings	\$12.00
***w/o pie	\$10.00

### **SANDWICHES & SIDES**

<sup>1</sup> / <sub>4</sub> Pound Hamburger	\$5.00
Hamburger Combo with Chips	\$5.50
Hamburger Combo with Fries	\$6.50
<sup>1</sup> / <sub>4</sub> Pound Cheeseburger	\$5.50
Cheeseburger Combo with Chips	\$5.75
Cheeseburger Combo with Fries	\$7.00
Grilled Cheese	\$4.00
Hot Dog	\$2.50
BLT	\$6.50
Fried Bologna on Texas Toast with Chips	\$6.50
Open-Faced Hot Roast Beef	\$7.00
Chips	\$1.00
Fries	\$1.75

### MEXICAN / WRAPS / SALADS

Taco Salad	\$8.00
Chef Salad	\$8.00
Dinner Salad	\$2.75
DESSERTS	
Pie	\$2.50
Dia A La Moda	\$2.00

Pie A La Mode	\$3.00
Ice Cream - Single Cup	\$0.50
Ice Cream - Double Cup	\$1.00

### DRINKS

Coffee	\$1.00
Ice Tea	\$1.00
Pop	\$1.50
PowerAde	\$2.50
Bottled Water	\$1.50
Lemonade	\$1.50

### \*\*\*Debit/Credit Card Processing Available\*\*\*