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## SCHEDULE OF EVENTS

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#### 2017 KINGMAN COUNTY & 4-H FAIR

Tuesday, July 18

4:00 p.m. 4-H Fashion Revue Judging – Kingman Mennonite Church

Saturday, July 22

9:00 a.m. 4-H Horse Show – Kingman Expo Center, Indoor Arena

Sunday, July 23

8:00 a.m. 4-H Dog Show & Agility Trial – Kingman Expo Center, Indoor Arena

2:00 p.m. Practice, 4-H Fashion Revue - Kingman Theater

3:00 p.m. 4-H Public Fashion Revue - Kingman Theater

Monday, July 24

5:30 p.m. Superintendent Meeting - Kingman Expo Center, South Room

6:00 p.m. Pre-fair setup and grounds clean-up. All 4-H clubs and fair volunteers participate.

7:00 p.m. Pizza Party for all participating in Fair set-up

7:30 p.m. Livestock exhibitors' meeting – Kingman Expo Center, Indoor Arena

Wednesday, July 26

8:00 a.m. Barns Open

10:00 – 2:00 p.m. 4-H Foods & Food Preservation and Visual Arts Judging  
(including 4-H Fine Art, check division for schedule)

12:00 noon 4-H Family Meal. Sponsored by American AgCredit

12:00 noon Medallion Treasure Hunt begins. Get clues at the Fair Office with your Fair Button.

Sponsored by Kingman Lions Club and Kingman County Fair Association

2:00 p.m. Barn Yard Olympics Registration, Kingman Expo Center, Indoor Arena

2:30-4:00 p.m. Barn Yard Olympics, Kingman Expo Center, Indoor Arena, FREE with Fair Button

3:00 p.m. 4-H Bake Sale – Kingman Expo Center, South Room

3:00 – 8:00 p.m. 4-H Concession Stand Open – Kingman Expo Center, South Room

4:00 – 6 p.m. All 4-H & Open Class Entries accepted including Tack (except Livestock, Poultry, Rabbits and Farm, Open Class Foods, Garden & Misc. Crops)

4:00 – 8:00 p.m. 4-H Livestock Weigh-In

9:00 p.m. Exhibit Buildings Close

Thursday, July 27

7:00 a.m. – 8:00 p.m. 4-H Concession Stand Open – Kingman Expo Center, South Room

7:30 a.m. 4-H Swine Show, Outdoor Covered Livestock Show Ring

7:30 a.m. – 8:30 a.m. Open Class Foods' Check-In, Kingman Expo Center, North Room

7:30 a.m. – noon 4-H & Open Class Farm, Garden & Miscellaneous Crops Check-In, Kingman Expo Center, South Room

8:00 a.m.-12:00 noon 4-H Poultry and Rabbit Check-In

9:00 – 11:00 a.m. Judging for: Open Class Art, Open Class Foods & Food Preservation, Open Class Hobbies & Crafts, Ironworks, Recycled Crafts, County Commissioners' Cookies for College, 4-H and Open Class Clothing Construction, 4-H Fiber Arts, Open Class Clothing & Fancy Work, Boy Scouts and Girl Scouts, Kingman Expo Center, North Room  
(Building Closed During Judging)

9:00 a.m. 4-H Pet Judging - Cement Slab on the South Side of Indoor Arena

12:00 noon Judging for 4-H and Open Class Woodworking, Kingman Armory

1:00-6:00 p.m. Youth Swim – Riverside Park. Sponsored by the City of Kingman, FREE with Fair Button

2:00 p.m. Herdsmanship Judging

2:00 p.m. Judging for 4-H and Open Class Farm, Garden & Miscellaneous Crops

4:00 p.m. Goat & Sheep Show, Kingman Expo Center, Indoor Arena

7:00 – 8:00 p.m. Registration for ATV Rodeo – Outdoor Arena

8:00 p.m. ATV Rodeo – Outdoor Arena

9:00 p.m. Outdoor Movie, Sponsored by Kingman County 4-H Council, Location TBA

9:00 p.m. Exhibit Buildings Close

Friday, July 28

7:00 a.m. – 5:00 p.m. 4-H Concession Stand Open – Kingman Expo Center, South Room

8:00 a.m. Heifers, Steer, Dairy, and Bucket Calf Shows, Kingman Expo Center, Indoor Arena

8:00 a.m. 4-H Poultry Show

10:00 a.m. 4-H Rabbit Show

12:00 noon Judging for 4-H Banners, 4-H Entomology, 4-H Geology, 4-H Energy Management, 4-H Exploring, 4-H Forestry, 4-H Rocketry, 4-H Robotics, 4-H Home Environment, FFA Farm Mechanics, 4-H Miscellaneous, Kingman Expo Center, North Room

12:00 noon Judging for 4-H and Open Class Photography – Kingman Armory

2:00 p.m. 4-H Herdsmanship Judging

2:00 p.m. Paul Conrardy Festival of Breads & Market Wheat Show, Kingman Expo Center, North Room

3:00 p.m. Livestock Judging Contest

4:00 p.m. Open Class Flower Show Entries Accepted – Kingman Expo Center, South Room

5:00 – 8:00 p.m. Community Agricultural Showcase – West of Outdoor Arena

5:30 – 7:30 p.m. Community Meal – West of Outdoor Arena.  
Sponsored by Kingman County Financial Institutions and prepared by Kingman County Farm Bureau Association. FREE with Fair Button

5:30 – 7:00 p.m. Entertainment by JX3 – West of Outdoor Arena – FREE with Fair Button

5:30 – 7:30 p.m. Ice Cream Social – FREE with Fair Button

6:00 p.m. Open Class Flower Show & Display – Kingman, Expo Center, South Room

6:15 – 7:00 p.m. Purple Ribbon Food Auction during Community Meal  
Presentation of Fair Theme, Button Design Awards and Medallion Treasure Hunt Award – West of Outdoor Arena

6:00 p.m. - ? P.U.D. (“Play Until Done”) Coed Softball Tourney–  
KNRC Diamond #1, Riverside Park

8:00 p.m.-midnight Karaoke, West of Outdoor Arena

9:00 p.m. Exhibit Buildings Close

Saturday, July 29

8:00 a.m. – 2:00 p.m. 4-H Concession Stand Open – Kingman Expo Center, South Room

8:00 a.m. Round Robin Showmanship, Kingman Expo Center, Indoor Arena

12:00 noon 4-H Herdsmanship Judging

1:00 p.m. 750 Rotary Duck Race. Sponsored by Kingman Rotary Club, East End of Riverside Park  
On the Mill Race

1:00 p.m.-4:00 p.m. Vintage Farm Machinery and Tractor Show, Riverside Park

3:00 p.m. Registration for Young Farmers’ Pedal Tractor Pull- East side of Riverside Park

3:00 – 4:00 p.m. All 4-H and Open Class Exhibits Released, excluding Livestock  
4-H Poultry and Rabbits released  
Open Class premium money may be picked up.

3:30 p.m. Young Farmers’ Pedal Tractor Pull - East side of Riverside Park

5:00 p.m. Buyers’ Appreciation Meal, Kingman Expo Center, South Room

6:00 p.m. Auction: Cookies for College Cookie Jars and Premium Livestock Auction, Herdsmanship Awards and Wyatt Oakman 4-H'er of the Year Award, Kingman Expo Center, Indoor Arena

9:00 p.m. Exhibit Buildings Close

Sunday, July 30

8:00 a.m. Fair Clean-Up

9:00 a.m. All Livestock Released

3:00 p.m. All barns must be empty

# FAIR

## ANNOUNCEMENTS

The 90th Annual Kingman County and 4-H Fair will be held July 26-29, 2017, located at the fairgrounds, South Main Street in Kingman.

The Fair schedule has some changes from previous years' schedules. Please double check dates and times of specific events on the schedule. We hope that everyone reading this premium list will bring an exhibit. This is a great opportunity to showcase your work. It may be the best exhibit that we would have at this year's showing. We would like to have your support, attendance, and exhibits, which will help in the success of the Kingman County and 4-H Fair.

The Modified Danish System of placing exhibits is a rating system of purple, blue, red or white awards. All exhibits in this approach are judged in comparison with a standard, as opposed to comparison with other exhibits in the class. The standard for each exhibit is established by the characteristics of the "ideal" product in each category.

### **4-H Entries**

Purple – Outstanding Quality.

Blue – Excellent, but well within the ability level of most contestants.

Red – Good, but has room for improvement.

White – Acceptable, but below the ability of most of the contestants. All qualifying exhibits should receive at least a white unless the exhibit is incomplete.

Participation – If exhibit is incomplete or exhibited by a Cloverbud, a participation ribbon may be given.

### **Open Class Entries**

Adult Open Class exhibitors will receive a ribbon based on the quality of the product. They will be as follows: Purple, Sweepstake, Blue, Red or White Ribbon, or a Fair Exhibitor Sticker for entering an item.

Junior Open Class exhibitors will receive a ribbon based on the quality of the product. They will be as follows: Purple, Sweepstake, Blue, Red, White or a Participation Ribbon.

### **Protest**

All protests must be made in writing and accompanied by a deposit of \$5, which will be returned if the protest is sustained. Such protest must state plainly the cause of complaint or appeal and must be filed with the Secretary within 12 hours after the cause of the protest, and the Secretary shall immediately notify the defendant owner of the exhibit involved. Where information is known on which the protest is based, such protest must be filed with the Secretary before the class is judged. When a protest is made against the competition or article in any class, notice of the same must be filed by the protester with the superintendent of the department before the class is passed upon, and the judge will be instructed to place a reserve award in order that premiums may be properly distributed in the event the protest is sustained.

## **GENERAL RULES & REGULATIONS**

*Entry rules for 4-H are printed under the 4-H Department*

1. All entries, 4-H and Open Class, must be in place by 6 p.m. on Wednesday,

July 26, NO EXCEPTIONS (Unless otherwise noted in department regulations such as the Flower Show, 4-H and Open Class Farm, Open Class Foods, Garden and Misc. Crops, Festival of Breads Contest). Entries will be released from 3 to 4 p.m., Saturday, July 29, with the exception of livestock. Any violation of said provisions shall result in the forfeiture of premium.

2. Where there is only one entry in a class, the first prize, if merited, will be awarded. Judges will not award prizes to any unworthy animal or exhibit.

3. In no case shall the Kingman County Fair Association, its officers or agents, be held responsible for any loss, damage, accident, injury or death from any case, of people, animals, or exhibits, diseased included, while they are on the Fairgrounds.

4. All exhibits may be picked up after 3 p.m. July 29. Open class prize money is to be picked up at the same time exhibits are claimed in the central hall of the Activity Center. The Superintendent, Extension Office or Fair Board will not be responsible for exhibits left after 4 pm Saturday.

5. The Fair Board reserves the right to refuse to accept any entries offered.

6. No exhibitor or concessionaire will be allowed to sell or sublet any space, privilege, etc., or any part of the same without the consent of the Secretary.

The Kingman County Fair Association reserves to its board of directors the final and absolute right to interpret these rules and arbitrarily settle and determine all matters, questions and differences in regard to or otherwise arising out of or connected with or incidental to the Fair.

#### **Explanation of Committees**

**The Fair Association:** This is a publicly-elected nine-member board entitled by Kansas statute to raise and spend public funds for establishment, construction, management and recognition of citizens at fairs. Extension entries are not permitted by Kansas law to engage in commercial enterprises which the 4-H livestock/premium sale currently provides as a preferred service for the respective project enrollees; therefore, the 4-H livestock/premium sale will be managed by the Fair Association. Any livestock rules that are exceptions to be changed will be approved by the Association Board before being changed. (Taken from K-State task force report revised 8/1/2001.)

**4-H PDC:** This committee is an elected body of six people. They are responsible for the direction of the county 4-H program and for giving input to local efforts in identifying information needed to address concerns of the 4-H program to the Executive Council.

**Executive Council:** This committee is an elected body of nine people. They plan the Extension Service program for the county through joint or individual use of the program development committees in agriculture, home economics, 4-H Youth Development, and economic development initiatives; and through such subcommittees as may be established by the executive board.

**Livestock Committee:** This committee is made up of 4-H parents and volunteers from around the county. This committee makes recommendations for rule change ideas to the 4-H PDC and helps with 4-H Livestock activities. This committee is under the umbrella of the Executive Council.



## HEARTLAND MEDALLION HUNT

**JULY 26—29 (or until found)**

*Sponsored by: Kingman Lions Club & the Kingman County Fair Association.*

Prize: \$500 Kingman Chamber Bucks Prize. No Age Limit. The medallion will be in Kingman City proper on public property. The award will be given on Friday evening at the Purple Ribbon Food Auction at the Community Meal.

### **Rules**

To participate in the contest you must have a Kingman County Fair Button, which can be purchased at various businesses.

The first clue will come out in the Kingman Leader-Courier, Cunningham Courier and Norwich News the week of the Fair with the rules. These clues will lead you to the subsequent clues. Must have Fair Button to win prize. Watch the newspapers for more information.

## KINGMAN CO. YOUNG FARMERS' PEDAL TRACTOR PULL

**Saturday, July 29 • RIVERSIDE PARK**

*Registration begins at 3 p.m. Event begins at 3:30.*

### **General Rules**

Contestants must:

1. Be able to pedal the tractor without assistance.
2. Wear tennis shoes.
3. Be registered by a parent or guardian prior to the beginning of the pull of the first class. The parent's signature at the registration releases sled owner/operator from any financial responsibility in case of accident.

### **Operation of the Pull**

1. Track will be provided and marked by operator.
2. Only one contestant at a time and only pull officials will be allowed within 25 feet of the track.
3. Pedal tractor and sled will be furnished for all contestants by owner/operator.
4. There will be seven classes of contestants. They are: 4 year olds and under; 5 year olds; 6 year olds; 7 year olds; 8 year olds; 9 year olds; and 10 year olds.
5. The pulling tractor must stay between the lines of the pulling lane or on the pulling lane at all times. If the front wheels of the tractor go out, pull is over and distance is measured.
6. Any time the forward momentum of the tractor stops, the pull is over. This includes the foot slipping off the pedal.
7. In the case of a tie, there will be a pull-off to determine the winner.
8. The judge's decision will be final for all pulls.

## Barnyard Olympics

*Wednesday, July 26, 2:30 pm—4:00 pm*

Registration: 2:00 pm  
Kingman Expo Center, Indoor Arena

FREE with Fair Button

- Rules: Teams are to include only FOUR (4) members from the SAME AGE category.
- Age Categories are: 6 & Under, 7-9, 10-13, 14-18 and Adult 19 & Up.
- Teams must include ONE (1) member of the opposite GENDER.
- Teams can either pre-enter at the Kingman County Extension Office or they may enter the day of the event on Wednesday, July 26.
- This contest is FREE with a Fair Button and open to the public. For more information, please contact the Kingman County Extension Office at 620-532-5131.

## OUTDOOR ADVENTURES

### ATV Rodeo

Friday, July 28, Outdoor Arena

**Registration:** 7:00 p.m. – 8:00 p.m. Contest Begins: 8:00 p.m.

**Entry Fee:** \$10.00 per Class 100% Payout

**Classes:** Junior (ages 8-12); Intermediate (ages 13-15); Adult (ages 16 and over)  
Sports quads and utility quads allowed. Riders must furnish their own ATV and HELMET, but more than one rider may use the same ATV. Tentative Events: Pole Bending, Barrel Racing and Flag Race

*Any amendments to these rules will be provided to all entrants at the time of registration.*

## Vintage Farm Machinery and Tractor Show

Saturday, July 29

Riverside Park

1:00 p.m. — 5:00 p.m.

For more information contact:

Kelsey Knowles - (316) 641-6045 or Len Messenger - (620) 243-4419

## 4-H Auctions

**4-H Purple Ribbon Food Auction** - Friday, July 28th, 6:15 - 7:00 p.m., during the Community Meal, West of the Outdoor Arena. Also includes Presentation of Fair Theme and button design awards and the winner of the Medallion Hunt (if found).

**4-H Livestock Premium Auction** - Saturday, July 29 with Buyers' Appreciation Meal at 5:00 p.m. and Auction at 6:00 p.m. including: Cookies for College Cookie Jars, Herdsmanship Awards and Wyatt Oakman 4-H'er of the Year Award.

## **4-H GENERAL RULES**

1. All reference to 4-H member's age is member's age on Jan. 1 of the current year the 4-H age begins at 7 years old; 5 and 6 year olds should be enrolled as Cloverbuds.
2. ALL EXHIBITS MUST BE PRE-ENTERED. ALL PRE-ENTRIES ARE DUE ON JULY 10. A \$1 per class late fee will be assessed for each late entry. Late entries in the livestock division will be assessed \$5. No refunds will be issued.
3. Exhibitors may exhibit only in the classes for projects in which they are enrolled on May 1 of current year.
4. Each exhibit must have an entry card.
5. All exhibits must be the result of exhibitor's current 4-H project and the products of the exhibitor's own efforts of the current year.
6. 4-H members showing in Open Class must comply with the results and regulations governing the class in which they are showing. Use Open Class Jr. Divisions for exhibits not related to your 4-H project.
7. Any protest on rules or interpretations shall be made in writing, signed by the person making the protest and delivered to the Kingman County Fair Association. The Board's decision shall be final in case of protest. The judge's decision is final on all awards.
8. All exhibits, except animals, will be released at 3 p.m. Saturday. All inside exhibits must be checked out from superintendents by the owner, parent or leader. The Superintendent or Fair Board will not be responsible for exhibits left after 4 p.m. on Saturday. Animals will be released on Sunday, July 30 at 9 am.
9. Exhibitors removing exhibits prior to stated checkout time will forfeit all premiums and the privilege to participate in any Fair activities (including 4-H Livestock Auction) after the time the exhibit was removed. Exceptions to this rule may only be approved by the officers of the Fair Board. Superintendent will report any early removal of exhibits to the Fair Board.
10. All exhibits must be entered and in place according to division rules.
11. Exhibits will be placed into blue, red and white ribbon groups. Superior exhibits may be designated as purple ribbon by judge. Champion and Reserve Champion will be awarded where appropriate, if quality merits.
12. CONFERENCE JUDGING: Conference Judging will be used in all 4-H departments. Members will be advised just prior to the Fair as to scheduling and other details. Conference judging is for the benefit of the 4-Hers. Parents and leaders are welcome to listen to the judge's comments; however, all discussions will be with the 4-Her.
13. If an exhibit does not qualify to show in an existing class, it may be exhibited in a class to be determined by the Fair Association. To establish a new class, there must be at least three (3) exhibitors.
14. The Cloverbud projects will be exhibited along with other 4-H exhibits. The projects will have an indication sticker that shows they are in the Cloverbud project. They will approach and visit with the judge, however they will only receive a participation ribbon. The superintendent will inform the judge as to the Cloverbud status. If you have questions about this project, please address them to the Fair Office. Cloverbuds will not be put in classes or judged against other 4-Hers. They will receive the information from the judge on their abilities and how they can improve.
15. STATE FAIR – Exhibitors designated as State Fair Quality (purple ribbons) are eligible to be exhibited provided the exhibit meets qualifications listed in State Fair 4-H Premium lists, and there is a class for the exhibit at the State Fair.

### **4-H Premium Eligibility**

Purpose: To ensure that each 4-H member throughout the county has some form of interaction and exposure to the "true" 4-H experience. 4-H is not just about showing



up at the fair, showing your animal or your baked goods, selling them and then going home. It is about promoting youth development, community service, hard work and responsibility. Without these core values, the essence of 4-H is lost. By installing these pre-requisite responsibilities, we can assure that those participating in the auction have done their duties as active county 4-H members.

4-H Premium Eligibility forms are available online at [www.kingman.ksu.edu](http://www.kingman.ksu.edu) or from the Extension Office. The forms outline the requirements in order to participate in the premium auctions for foods or livestock. Forms are due to the Extension Office with Fair Pre-Entry forms on July 10<sup>th</sup>.

### **Signing up for the Kansas State Fair**

**PRE-ENTRIES FOR THE STATE FAIR ARE TO BE TURNED IN TO THE FAIR OFFICE DURING THE COUNTY FAIR. Please sign up by Tuesday, August 1 in the Fair Office or the Kingman County Extension Office.**

All State Fair Exhibitors must be at least 9 years old as of Jan. 1, 2017. Check with the Extension Office regarding specific rules for State Fair categories.

### **Ribbon Premiums**

Premiums for 4-H Department are:

Purple (Including Grand and Reserve): \$3.50

Blue: \$1.75

Red: \$1.25

White: \$0.75

No premium awarded for Cloverbud Participation Ribbon



AMERICAN AGCREDIT  
MONEY FOR AGRICULTURE

### **4-H Family Meal**

**Wednesday, July 26th at Noon**

**4-H families are encouraged to look for the American AgCredit crew and banner and join them for a courtesy meal.**

***We would like to thank Kingman's American AgCredit office for all they do for Kingman County 4-H!***

# **Department 1:** **4-H Food & Food Preservation**

**Judging – Wednesday, July 26 – 10 a.m. – 2 p.m.**

*Superintendents: Kim & Sydney Barnes, Amy & Delaney Arensdorf and Peggy Herndon*

## **JUDGING TIMES BY CLUB**

**10:00 a.m. - Noon: Cunningham & Whispering Willow**

**Noon – 2 p.m.: Hawk, Vinita & Norwich**

*Judging order randomly selected based on pre-entries.*

1. Read General Rules.
2. All foods must be pre-entered. Please be sure you are entered under the correct age category. (4-H age is the age as of Jan. 1, 2017.)
3. Recipes are required or entry will be lowered one ribbon value.
4. For food safety purposes, any food with custard and dairy-based fillings and frostings (ex. cream cheese), flavored oils, raw eggs, “canned” bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. bacon) will not be judged. Refer to K-State Research & Extension publication, 4-H888, Judge’s Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions.
5. Judging will take place on Wednesday, July 26 from 10 a.m. to 2 p.m. in the South Room of the Kingman Expo Center.
6. Conference judging is for the benefit of the 4-Hers. Parents and leaders are welcome to listen to the judges’ comments, however, all discussions will be with the 4-Her.
7. If the 4-Her is not present at the time of the judging, no conference will be held.
8. Open only to 4-H Foods members enrolled in the project. Members may exhibit a total of 5 entries in this department. Educational displays and gift baskets are included in the total number of maximum entries. Limit 1 gift basket per exhibitor.
9. Members may enter their choice of non-perishable food products such as any variety/type/kind/style of baked products such as (but not limited to) the following: cookie, quick bread, yeast bread, muffins, cakes, cupcakes, rolls (3 each), pies, etc. Trail mix types, snack mix, fruit leather, decorated food items, etc. are also accepted entries.
10. All baked goods must be left whole and uncut. Small items, such as cookies and rolls, should be the same shape and from the same recipe. Exhibit 3 cookies, 3 muffins, 3 bread sticks, 1 bread loaf, etc.
11. Underbaked entries will be lowered one or more ribbon placings.
12. All unfrosted cakes should be exhibited in an upright position with crust showing. The exception is for those cakes made in special designs such as bundt cakes. They should have top crust side down.
13. Any baked product that can be removed from the pan should be placed on a plate, covered cardboard or disposable container. Place in food grade plastic bag, disposable plastic containers or boxes. Space is limited for judging so use small disposable plates when possible for food exhibits. Only the exhibit is judged. The container is not judged.
14. A decorated food item must be a food item – not a decorated box or dummy form. These items will be judged on technique, stability, suitability, creativity, etc., and will not be cut unless the judge deems it necessary. Decorated special event cakes will not be accepted for exhibit at the State Fair.
15. Exhibits must be labeled with the official entry tag.
16. Attach a gummed label to the bottom of the plate or cardboard. Labels available at the Extension Office or for download at:  
<http://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs-foods-and->

nutrition/Foods\_Label.pdf

17. All food entries must be presented for judging with a recipe and the exhibitor's name. If the exhibitor does not have a recipe, they will be lowered one ribbon placing.

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

19. Food Gift Package – No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items (prepared for human consumption), made by the 4-H member, in a suitable container no larger than 18"x18"x18". Prepared food items must have recipes attached with the entry. Additional homemade food items, beyond the 3 minimum or purchased items, may also be included in the gift basket. Home canned foods must follow Food Preservation Rules. Canning jars should not be used for baking per manufacturer's instructions. They could break during baking.

On an attached card, answer these questions:

a) What is the intended use?

b) What food safety precautions have been taken during and after preparation? This entry will count as a non-perishable food product, not as an educational exhibit. Home canned goods must follow Food Preservation rules. Canning jars should not be used for baking per manufacturer's instructions. They could break during baking.

c) You may also include any other relevant information about your gift basket.

20. Educational Exhibits – Exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select materials that will withstand Fair conditions. No card table displays are allowed. If a poster, it must not be larger than 22"x28". Displays are not to exceed a standard commercial 3'x4' tri-fold display board. Name and county or district must be clearly marked on educational exhibits. The educational exhibit evaluation form will be provided at judging time. NOTE: A collection of recipes in a recipe box or notebook does not constitute an educational exhibit.

21. Dried foods are to be exhibited in the Food Preservation Division.

- Note: A decorated cake may be entered by 4-Her. The cake may be judged on decoration only or decoration and taste at the 4-Her's discretion. If the cake is judged by decoration only, the cake will not be eligible for Overall Grand Champion in the 4-H Foods Division. Decorated cakes are not eligible for the State Fair.

22. One Purple ribbon food item per exhibitor may be sold at the Purple Ribbon Food Auction.

### ***Modified Food Product***

Product must be modified from original recipe to nutritionally enhance the food product. Attach one – 8.5"x11" page (front and back) that includes Original Recipe, Modified Recipe, and Narrative to describe modifications made, why modifications were made and lessons learned such as nutritive value, or changes in appearance, doneness, aroma, flavor, tenderness and/or texture. Example: A standard blueberry muffin recipe that is modified to make it gluten free.

Suggested resources: Altering Recipes for Better Health, Purdue University: [www.extension.purdue.edu/extmedia/cfs/cfs-157-w.pdf](http://www.extension.purdue.edu/extmedia/cfs/cfs-157-w.pdf)

Altering Recipes for Good Health, Texas A&M University: <http://fcs.tamu.edu/files/2015/02/altering-recipes-for-good-health.pdf>

Flop class-Flop class is for a food product that did not turn out as expected. This can be helpful as to why it happened. Not a judged class but a learning experience.

## ***Classes***

### **Level I**

1. For 7-9 year old exhibitor, a non-perishable food product.
2. Educational display prepared by 7-9 year old exhibitor.
3. Food Gift Basket prepared by 7- 9 year old exhibitor.
4. Modified non-perishable food product.

F1. Flop class

### **Level II**

5. For 10-11 year old exhibitor; a non-perishable food product.
6. Educational display prepared by 10-11 year old exhibitor.
7. Food Gift Basket prepared by 10-11 year old exhibitor.
8. Modified non-perishable food product.

F2. Flop class

### **Level III**

9. For 12, 13 or 14 year old exhibitor; a non-perishable food product.
10. Educational display prepared by 12-14 year old exhibitor.
11. Food Gift Basket prepared by 12-14 year old exhibitor
12. Modified non-perishable food product.

F3. Flop class

### **Level IV**

13. For 15-18 year old exhibitor; a non-perishable food product.
14. Educational display prepared by 15-18 year old exhibitor.
15. Food Gift Basket prepared by 15-18 year old exhibitor.
16. Modified non-perishable food product.

F4. Flop class

## ***Food Preservation Classes***

### **Rules**

1. Exhibits must have been preserved since the member's previous year's county fair, and not have been exhibited at the previous year's state or county fair.

2. Recommended recipes and processing methods must be used. Recipes must be from 1995-present. Processing methods that will be disqualified include: open kettle canning, oven canning, and sun canning. Untested recipes will be disqualified for food safety reasons.

Recommended recipe resources include:

- K-State Research and Extension Food Preservation publications
- USDA Complete Guide to Home Canning
- So Easy to Preserve, 6th edition, The University of Georgia Cooperative Extension Service
- Ball Blue Book Guide to Preserving
- Ball Complete Book of Home Preserving
- All New Ball Book of Canning and Preserving
- Canning mixes (i.e. Mrs. Wage's, Ball)
- Pectin manufacturers (i.e. SureJell, Ball)
- <http://www.rrc.k-state.edu/preservation/recipes.html>

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

-4H712, Food Safety Recommendations for Food Preservation Exhibits (<http://www.ksre.ksu.edu/bookstore/pubs/4H712.pdf>)

-MF3170 "10 Tips for Safe Home-Canned Food" (<http://www.ksre.ksu.edu/bookstore/pubs/MF3170.pdf>)

-MF3171 "Sassy Safe Salsa at Home" (<http://www.ksre.ksu.edu/bookstore/pubs/>)

MF3171.pdf)

-MF3172 “What’s Your Elevation?” (<http://www.ksre.ksu.edu/bookstore/pubs/MF3172.pdf>)

MF3241 “How to Guide to Water Bath Canning and Steam Canning (<http://www.bookstore.ksre.ksu.edu/pubs/MF3241.pdf>)

MF3242 “How to Guide to Pressure Canning (<http://www.bookstore.ksre.ksu.edu/pubs/MF3242.pdf>)

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

4. Exhibit must have the complete recipe and instructions attached with the entry card, or it will be lowered one ribbon placing. Recipe must include name, recipe source, date of publication and altitude of residence. **Homemade recipes or untested recipes will be disqualified for safety reasons. Please state recipe source.**

5. Exhibits must be sealed in clear clean standard canning jars, with matching brand (use Ball lids on Ball jars or Kerr lids on Kerr jars, etc.) two piece lids. Do not add fancy padded lids, fabric over wraps or cozies as they interfere with the judging process and should not be used. No fancy packs unless recipe states to do so (ex. pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe. Note: There are now 12 oz. and 24 oz. canning jars available. Use a pint jar canning process recommendations for 12 oz. jars. Use quart jar process recommendations for 24 oz. jars. Do not use colored jars.

6. Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class No, Product, Altitude of Residence, Canning Method, (waterbath, weighted gauge or dial gauge pressure method), Process Time, Pressure (psi.), date processed including month and year, Name and Club. Label templates may be found at:

[http://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/food-preservation/Food\\_Pres\\_Label\\_Small\\_1x2.58.pdf](http://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/food-preservation/Food_Pres_Label_Small_1x2.58.pdf) or at the Extension Office.

### *Classes*

17. Sweet Spread (fruit and/or vegetables); One Jar

18. Fruits, Juices, Fruit Mixtures (salsa, pie filling, etc.); One Jar

19. Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures); One Jar

20. Pickles (fruit and/or vegetable), Fermented Foods, Relishes and Chutney; One Jar

21. Tomato/Tomato Products, Tomato Juice and Tomato Sauces; One Jar

22. Meats; One Jar

23. Dried Foods

For Dried Foods: Place in a small canning jar. Suggested amount: 1/3 to 1/2 cup or 3 or 4 pieces per exhibit. All meat jerky must be cooked to an internal temperature of 160 degrees F before and after drying. Include recipe and directions. If dried food product is not in a canning jar, it will be lowered one ribbon rating. Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not be judged. Heating information can be found in MF3173 – “Dry Meat Safety at Home”, you can download it at: [www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf](http://www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf)



1. Use a gallon jar. These may be obtained from restaurants, school cafeteria, etc. See through jars are preferred.
2. The jars may be decorated with paints or materials. Cookies must be visible through at least 50 percent of the jar and each cookie should be wrapped separately in clear plastic wrap.
3. Nine different varieties of cookies must be displayed. For example: sugar, chocolate chip, peanut butter, etc. Additionally, one cookie of each kind should be brought on a covered plate for judging (Hint: Think of a theme for types of cookies in your jar – all oatmeal, all international, all sugar-free, etc.)
4. All jars must be entered on Wednesday, July 26, 4-6 p.m. in the North Room.
5. Include a total of not less than 25 cookies and all recipes. The cookies need not be uniform.
6. Every club is encouraged to participate. This is an Open Class exhibit as well.
7. Each Cookie Jar will be auctioned off at the 4-H Livestock Premium Auction on Monday evening. All proceeds will go to the Kingman County 4-H Scholarship Fund.
8. This project is not limited to 4-H clubs. Any individual or community club or organization may make an entry for the Cookies for College competition.
9. Cookie jars do not need to reflect the Fair theme.
10. One jar will be chosen as an Endowment Jar to be sold for the purpose of building the 4-H Scholarship Program.

***Interested in purchasing a Cookies for College Cookie Jar?  
Your investment in the future of Kingman County 4-H'ers  
can be made at the 4-H Livestock Premium Auction  
on Saturday, July 29th!  
Funds raised are used for the  
Kingman County 4-H Scholarship Fund.***

## **Department 3: 4-H Fiber Arts**

**Check-in, Wednesday, July 26, 4-6 p.m.**

**Judging, Thursday, July 27, 9 a.m.**

*Superintendents: Judy DeWeese*

1. Identification Label:  
Type or print on 3"x2.5" ID label: class number, county, and exhibitor's name. Sew or safety pin this ID label on the corner of the article. or garments, attach ID label to the front left shoulder seam, or left side of waistbands, as if you were wearing the garment, or lower left corner of flat articles.
2. A member may enter only one exhibit in each class.
3. When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
4. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design.
5. The exhibitor may attach an index card, not larger than 4 x 6", with the entry form to give the judge any information which the exhibitor thinks would be helpful for the judge to know. Indicate if made from a kit. Indicated fiber content, specifically if of at least 90% wool. For quilted items, indicate who did the quilting and binding.
6. Exhibitors are expected to be enrolled in the Fiber Arts project in which they are

entered when the exhibit is a sewed garment that also includes some or more Fiber Art techniques (for example, knitting, crochet, needle arts, or patchwork and quilting). The determination of what division and class in which to enter will be left up to the 4-Her.

7. All exhibits which need to be hung MUST have the appropriate hanger, rod, wire, or other mechanism attached in order to be properly displayed.

8. There are no age-specific classes in Fiber Arts. The exhibitor's age and years in the project will be considered by judges.

9. Grand & Reserve Champion will be awarded overall. Exhibitors must be at least nine (9) years old to enter the Kansas State Fair.

### **Classes**

24. Crochet, an article, including felted articles

25. Knitting, an article made either by hand or by knitting machine, including felted items

26. Needle Arts, an article created by hand using any of the following techniques (these are each considered separate classes):

(a) embroidery and cross-stitch

(b) needlepoint

(c) candle wicking

(d) crewel

(e) lace work

(f) appliqué

27. Patchwork and Quilting, an article

28. Rug Making, an article

29. Spinning and dyeing, a skein

30. Weaving, a woven article (woven reed basket should be considered a visual arts exhibit)

31. Ethnic arts, an article

This is defined as a Fiber Art/textile technique that is associated with a specific country or culture. It is a practical skill that was developed to provide basic family needs such as apparel, home furnishings or decorations. It is also defined as a method that has been maintained throughout history and passed on to others, often by observation and example, such as batik, Swedish huck towel weaving, felted items that are not knitted or crocheted, etc. Members should attach information on the history of the ethnic fiber art, where it was used, by whom, description of technique, etc.

32. Macramé, an article

33. Other

## **Department 4: 4-H Clothing & Textiles Construction**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Thursday, July 27, 9 a.m.**

*Superintendents: Patti White*

Conference judging will be held in conjunction with the County Fair. Pre-entries will be due in the Extension Office by July 10. IT IS IMPORTANT THAT YOU PRE-ENTER BY THIS DATE.

1. Read General Rules.

2. Garments that have been worn must be carefully laundered and cleaned before being exhibited.



3. Label must include class, name, address, club and Fair number. A green and white 4-H label must be sewn into your garment. Labels should be about 3" x 2.5" in size and be made of a piece of cloth with permanent or laundry type marker. Can be pinned or sewn to item.

4. Place exhibits on hanger with hook toward left shoulder of garment. Attach skirts to hangers with large safety pins. A clear plastic bag with accessory items may be attached to the hanger with safety pins. If exhibit is delicate fabric and garment must be protected, place in clear plastic bag.

5. Conference judging will be held during the 4-H Fair, not in advance. This judging will be conducted on a first come, first served basis, 9-11 a.m., on Thursday, July 27.

6. Judged garments are to be on exhibit during the Fair.

7. All exhibitors must submit project costs sheet.

8. A Grand and Reserve Champion will be awarded overall if quality merits.

9. Exhibitors must be at least nine (9) years old to enter the Kansas State Fair.

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

11. Limit of six (6) entries per exhibitor. Exhibitor may enter more than one (1) entry per class.

### ***Classes***

Junior Division (ages 7-9)

C1. An article, garment or outfit constructed by exhibitor

C2. Recycled clothing project (see #10. above)

C3. Miscellaneous

Intermediate Division (ages 10-13)

C4. An article, garment or outfit constructed by exhibitor

C5. Recycled clothing project (see #10. above)

C6. Miscellaneous

Senior Division (ages 14 & up)

C7. An article, garment or outfit constructed by exhibitor

C8. Recycled clothing project (see #10. above)

C9. Miscellaneous

## **Department 5: 4-H Fashion Revue**

***(Construction and Buymanship)***

**Judging – Tuesday, July 18, 4 p.m.,  
Kingman Mennonite Church**

***Public Fashion Revue – Sunday, July 23, 3 p.m., Kingman Theatre***

1. Exhibitors will model outfits and conference judge on Tuesday, July 18, 4 p.m. at the Kingman Mennonite Church.

2. Limited to one entry per class, no more than five entries (outfits) total combined, Constructed and Buymanship.

3. Exhibitors will model at a scheduled time.

4. All exhibitors must submit a 4-H Fashion Revue Script and picture for each outfit with the pre-entry form (July 10 deadline) or may be uploaded to the Fair Entry System.

5. Exhibitors 14 years of age and older must submit a Cost Per Wear form for each outfit.

6. Ribbons and premium money will be awarded only to those exhibitors that participate in both the judging and Public Fashion Revue.

7. Only two (2) outfits will be modeled per exhibitor in the Public Revue. Please include outfit descriptions at pre-entry deadline.

8. Please bring all Fashion Revue outfits to Kingman County Activity Center on Wednesday, July 26 from 4-6 p.m. to be on display during the Fair.

9. All divisions will accept non-competitive Cloverbud entries.

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

11. Participants must be 14 years of age (4-H age) to participate in the State Fair Fashion Revue. Other stipulations apply. See Extension Office for details.

12. A Grand and Reserve Champion will be awarded at each level if quality merits.

### **Constructed**

Majority of the outfit must be constructed and modeled by the exhibitor who made the garment/outfit. Everything which is commonly considered an outer garment must be constructed (vest, jacket, dress, skirt, pants, coat, etc.). A sweater, blouse or shirt that is not worn as an outer garment can be purchased or made.

### **Constructed Garment Classes**

Junior Division (ages 7-9)

- C13. Single garment
- C14. Outfit, 2 or more pieces
- C15. Recycled Clothing Project (see #10 above)
- C16. Miscellaneous

Intermediate Division (ages 10-13)

- C17. Single garment
- C18. Outfit, 2 or more pieces
- C19. Recycled Clothing Project (see #10 above)
- C20. Miscellaneous

Senior division (ages 14 & over)

- C21. Single garment
- C22. Outfit, 2 or more pieces
- C23. Recycled Clothing Project (see #10 above)
- C24. Miscellaneous

### **Buymanship**

Majority of the outfit must be purchased (not borrowed) and modeled by the 4-H member or made by another individual for the 4-H member if the fabric and pattern were chosen by the 4-H member. Everything which is commonly considered an outer garment must be purchased by the 4-H member or constructed by another person.

### **Girls Buymanship Classes**

Junior Division (ages 7-9)

- C25. Play or Sport Outfit
- C26. School/casual wear
- C27. Western wear
- C28. Dress outfit
- C29. Formal wear
- C30. Miscellaneous

Intermediate Division (ages 10-13)

- C31. Play or Sport Outfit
- C32. School/casual wear
- C33. Western wear
- C34. Dress outfit
- C35. Formal wear
- C36. Miscellaneous

Senior Division (ages 14 & over)

C37. Play or Sport Outfit

C38. School/casual wear

C39. Western wear

C40. Dress outfit

C41. Formal wear

C42. Miscellaneous

***State Fair Fashion Revue: Participants must be at least 14 years of age (4-H age) to participate. Other stipulations apply. See Extension Office staff for details.***

## **Department 6:** **4-H Home Environment**

**Check-in: Wednesday, July 26, 4-6 p.m.**

**Judging: Friday, July 28, Noon**

1. Read General Rules.
2. Articles may have been used before exhibited, but if so, shall be carefully laundered or cleaned before being exhibited.
3. Labels – a label containing the name, address, age and Fair number, and class shall be made to sew or fasten near the corner or edge of each article in the exhibit.

### ***Classes***

34. Single Exhibit – An article made or refinished by the 4-H member for the home. Include explanation of how it was made, cost, pictures, pattern, etc. Describe how it fits into the color and design scheme of the room. Explanation will be considered in the total score.

35. Poster

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

37. Other

## **LIVESTOCK GENERAL RULES**

### **Fair Check-in and Show Rules**

1. All livestock must be checked-in and weighed from 4 - 8 p.m. on Wednesday, July 26 of the Fair.

2. Livestock classes will not recognize breeds in market classes.

3. Animals meeting health requirements and identification guidelines may show.

4. Health Requirements: All market and breeding animals originating in Kansas do not need health papers. All steer and heifers originating from another state must be accompanied by a health certificate issued within thirty (30) days of the Fair. All heifers must have proof of calf hood vaccination. Kansas is brucellosis and tuberculosis free, no tests are required. Animal originating from another state must meet one of the requirements listed in the Kansas Animal Health Department Guidelines.

5. The use of tranquilizers to calm animals before showing will not be allowed. Animals not under control will be excused from the show ring at the discretion of the judge and superintendent.

6. Every animal entered in competition for prizes must be owned by the exhibitor.

7. The Livestock Committee, with approval of the Fair Association, reserves the right to remove from the grounds any exhibit or animal that may be falsely entered or may be deemed unsuitable or objectionable, without assigning a reason for the removal. Also, if necessary, the Fair Association will return any money already paid from entries, fees, or stalls that shall exonerate the management and the Fair from any claims made on the part of the exhibitor or purchaser.

8. In the event that the available space for livestock is filled, the Fair Association reserves the right to make any necessary changes.

9. All market animals shown at the Kingman County and 4-H Fair must have been weighed and tagged at or before the official spring weigh-in set by the Extension Office. Breeding animal information must be turned into the office by May 1. Animals that do not have their information or tags by the designated dates will not be accepted at the Fair. The Livestock Committee must approve exceptions to this rule and an Extension Agent must be present at the meeting along with the Fair Association Board.

10. All 4-H animals must have an ear tag for identification purposes. Animals may only be exhibited by the 4-Her in whose name the animal was tagged during the spring weigh-in.

11. All livestock entries and stall-pen reservation forms (including poultry, rabbit, and livestock) must be pre-entered by July 10. A late fee will be charged. No refunds will be given.

12. All market animals must have a signed medication withdrawal form at the time of entry.

13. Market animals must have all their baby (temporary) teeth and no permanent teeth may have erupted.

#### 14. Weight Limits

Swine – 220 to 300 pounds

Sheep – 90 to 160 pounds

Goats – No minimum or maximum

Beef – Minimum of 1,000 pounds

15. A 3-pound allowance is allowed at weigh-in. (Example: If a hog weighs 303 pounds, it will be considered to weigh 300 pounds.) Because of the allowance, no re-weigh will be allowed.

16. Only animals falling within the weight ranges will be eligible for blue ribbons and consequently for champion.

17. Show and Sale Dress Code – Youth should wear appropriate clothing – which includes long pants, close-toed shoes, nice shirts and no ball caps.

18. Each 4-Her with livestock must complete a 4-H livestock stall card for each of their animals and hang them at their stalls.

19. All 4-Hers exhibiting livestock are required to show their own animals unless they are ill or are exhibiting two animals in the same class. Persons helping must be a Kingman County 4-Her.

#### ***Health Rules***

20. Sheep and goats must be free of any signs of “sore mouth” and active fungal infection. Cattle should be free of warts, ringworm, or other active fungal infection. Animals determined by Livestock Committee members to exhibit any of the above health issues may not be permitted to show.

21. All animals must be free from infection or contagious disease. A veterinarian will be available upon call. If a question arises as to the health of an animal, the veterinarian will have final authorization of any health hazard.

#### ***Ownership and Care Rules***

22. All exhibits must be the result of the exhibitor’s current 4-H project and products of the exhibitor’s own efforts.

23. The only assistance a youth may receive at the Fair during the grooming or showing of an animal is from his or her parents or another Kingman County 4-Her. The 4-Her will be given one warning and if necessary, will be disqualified (at the discretion of the Livestock Committee, Extension Agent and the Fair Association Board.) They may receive advice from anyone.

24. Exhibitors must accompany their exhibits or provide suitable means for caring for them at all times during the Fair. They must bring their own feed and equipment needed at the Fair and must remove all litter from their stalls or pens at the close for the Fair. Failure to do so may result in the loss of premium and sale check.

25. To qualify to show a specie at the Kansas State Fair, a 4-Her must exhibit that specie at the Kingman County Fair and be at least 9 years of age. To show at the Kansas Junior Livestock Show, a 4-Her must exhibit that specie at the Kingman County Fair and be at least 7 years of age as of January 1.

26. All livestock exhibitors and at least one parent or guardian are encouraged to attend the educational meeting that will be held at the fairground cleanup the Monday before the Fair begins.

27. Livestock Learners may exhibit livestock (excluding steers and heifers); however, parents claim full responsibility for the youth and their animals. Also, each learner should have a mentor that has at least three (3) years of experience in their project area.

28. A quorum of the Fair Board Association, along with three (3) members of the Livestock Committee, will be the ones to resolve any livestock problems.

#### ***Auction Rules***

1. Animals must be between the minimum and maximum weight ranges to be eligible to sell in the premium sale.

2. Lightweight and heavyweight animals cannot be in the 4-H Premium Auction. Heavyweight hogs can be floored; lightweight hogs must be taken home.

3. Exhibitors should be present to sell in the Premium Auction

4. Exhibitors must complete an “intent to sell” card for the market animal that they plan to sell in the premium auction. The card must be filled out completely and correctly and turned into the fair office by 12 p.m. on Friday of the fair. If the auction sheet is not turned in by 12 p.m., the animal is not eligible to sell in the premium auction.

5. Premium check may be picked up at the Extension Office approximately two (2) weeks after the day of the auction.

6. 4-Hers must present a thank-you note for their buyer to the Extension Office staff before receiving their check. (If you do not have a thank-you note, you will not receive your premium money.)

7. Exception to any livestock auction rule must be presented to the livestock commit-

tee. If three of the committee members agree, the change will be recommended to the Fair Association for action.

8. All female breeding species will be allowed to go through the premium auction. They will go through immediately after their respective market species. For example, market swine will go through followed by breeding swine, market lambs followed by breeding lambs. The animal that enters the auction will be considered terminal. Market animals will still follow the same terminal rules that are currently in place. For breeding species, they will not be allowed to be re-shown at any other event. Breeding species must be declared at the spring weigh-in and must possess a unique identifier such as a tattoo or ear tag.

9. Each exhibitor will still be allowed to enter only 1 item into the premium auction. This includes all species and purple ribbon foods.

### ***Specific Species Rules***

#### **Beef**

1. This is a no-fit show. The use of adhesives, glue, paint or powder is not allowed.
2. Market Heifers – These heifers will be shown as a market animal destined for slaughter and will follow the same rules as the steers. They will show in their own class and they compete with steers for Champion Market Beef.
3. Heifers must have been born after January 1 of the previous year.

#### **Bucket Calf**

1. Exhibitors must be 12 years of age or younger as of January 1 of current year.
2. Calf must have been fed and cared for by the 4-H member.
3. Dairy and beef will be judged together.
4. Judging will be based on cleanliness, general health, knowledge and showmanship of the calf.
5. Bucket calves should be born no later than May 1.
6. These cattle are not eligible for the premium auction.

#### **2nd Year Bucket Calf**

1. Calf must be a 2nd year bucket calf. The calf must have been exhibited the previous year as a bucket calf.
2. There will be separate classes for steers and heifers.
3. These cattle are not eligible for the premium auction.

#### **Swine**

1. Gilts must be born between Jan. 1 and March 31 of the current year.
2. Market gilts or barrows may be shown as Market Hogs. A gilt shown as a breeding gilt may not show in the market class.
3. Any pig with an obvious abscess or open wound will not be allowed to enter the 4-H Premium Auction.
4. Market hogs farrowed before Jan. 1 of the current year are not eligible to compete.

#### **Sheep**

1. Lambs with tails will not be accepted.
2. Market lambs born prior to January 1 of the current year are not eligible to compete.
3. All market and breeding sheep must be identified with an official USDA scrapies tag.
4. All market lambs and commercial ewes must be "slick shorn", above the knee and hock joints, including the head, before arrival on the grounds. A maximum of 0.2 inch

of wool is permitted. Touch up clipping will be allowed in designated areas. No artificial coloring or use of adhesives is allowed on market lambs.

5. Sheep must be shown with all four feet on the ground.

### **Goats**

1. Market animals can be wethers or does.

2. Exhibitors may use a collar, a collar with a short lead, or a halter when showing.

(Livestock Rules/Goat, Cont.)

Medium/3mm or smaller pinch collars will be allowed.

3. Goats must be shown with all four feet on the ground.

### ***Livestock Specific Rules***

All members in Departments 7-13 are required to show their own stock unless they are ill or exhibiting two animals in the same class. Person helping must be a Kingman County 4-Her.

Exhibitors must furnish all feed and equipment needed at the Fair and they MUST REMOVE ALL LITTER FROM THEIR STALL OR PENS AT THE CLOSE OF THE FAIR AND PLACE IN DESIGNATED AREAS. Failure to do so may result in loss of premium and auction check.

## **Department 7: 4-H Poultry**

**Check-in & blood testing– Thursday, July 27, 8 a.m.-Noon**

**Judging – Friday, July 28, 8 a.m.**

**Showmanship – Immediately following fur judging**

*Superintendent: Michelle Bradley*

*Jr. Superintendent:*

1. Classes may be combined or divided at the discretion of the superintendent and judge.

2. All chickens and turkeys will be blood tested at check-in.

3. No poultry allowed on premises prior to check-in.

4. No poultry will be released until Saturday, July 29.

5. Cages furnished. Must provide feed and water.

6. All exhibitors must be checked in on Thursday between 8 a.m. - Noon. Do not drop off animals prior to check in.

7. All exhibits must be the result of the exhibitor's current 4-H project and product of the exhibitor's own efforts.

### ***Classes***

38. Standard breeds; large fowl; one young bird of either sex

39. Standard breeds; large fowl, one old bird of either sex

40. Standard breeds; Bantams; one young bird of either sex

41. Standard breeds; Bantams; one old bird of either sex

42. Production Pullets – Pen of 3. Standard bred, crossbred or strain cross hens to be judged on egg production qualities.

43. Dual purpose pullets; Pen of 3. Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.

44. Dual purpose hens; Pen of 3. Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.

45. Turkeys, all breeds; one bird of either sex.

46. Ducks, Call or Bantam, all breeds; one bird of either sex.

47. Ducks, all breeds; one bird of either sex

48. Geese, all breeds; one bird of either sex

### ***Showmanship***

49. Senior Showmanship (14 & Up)

50. Intermediate Showmanship (10-13)  
51. Junior Showmanship (7-9)

## **Department 8:** **4-H Rabbits**

**Check-in – Thursday, July 27, 8 a.m.-Noon**

**Judging – Friday, July 28, 10 a.m.**

**Showmanship – Immediately following fur judging**

*Superintendent: Michelle Bradley*

*Jr. Superintendent: Alea Boos*

1. Read General Rules.
2. All exhibits must have tattoo in left ear. Cards must be properly marked with Fair number and breed of animal.
3. Exhibitors must furnish the feed. Exhibit pens will be available.
4. Colored and white fur entries must be made from rabbits that are entered in the regular breed classes.
5. Each exhibitor is limited to 6 entries.
6. ALL EXHIBITORS OF RABBITS SHOULD BE ON HAND WHEN THE RABBITS ARE JUDGED. Exhibitors should bring their rabbits to the judging table.
7. Breed classes only may be broken down further at the discretion of the judge and superintendent.
8. Mixed breed rabbit classes are limited to 1st and 2nd year rabbit members (no mixed breed classes at the State Fair.)
9. All exhibits must be checked in on Thursday between 8 a.m. and Noon.
10. Classes will be judged by breed of rabbit and will be broken down into breed categories after entries are received on Thursday.
11. All exhibits must be the result of the exhibitor's current 4-H project and products of the exhibitor's own efforts.
12. **Do not drop-off animals prior to check-in on Thursday, July 27, 8 a.m.-Noon.**  
Pre-Junior (Under 3 months). Classes only available in the following breeds; Beveren, Californian, Champagne, D'Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème D'Argent, Hotot, New Zealand, Palomino, and Satin.  
Juniors (Under 6 months).  
Intermediate (6-8 months). Classes only available in the following breeds: American, Giant Angara, Beveren, Californian, Champagne, D'Argent, Flemish Giant, Hotot, English Lop, French Lop, New Zealand, Palomino, Satin and Silver Fox.  
Senior (6 months of age or over). For breeds other than those listed having intermediate classes, eight months of age or over for breeds having intermediate classes.

### ***Breeding Classes***

52. Senior Buck
53. Senior Doe
54. Intermediate Buck
55. Intermediate Doe
56. Junior Buck
57. Junior Doe
58. Pre-Junior Buck
- 59 Pre-Junior Doe
60. Meat Pen



# Department 9: **4-H Beef**

**Show – Friday, July 28, 8 a.m. - Indoor Arena**  
**Cattle Show order: Heifers, Steers, Dairy, Bucket Calf**

*Superintendents: John Meng & Corey Krehbiel*

1. Read General Rules.
2. The classifications for judging beef steers will be based upon weight. An exception will be made for dairy-beef exhibits, which will be shown in a separate class.

3. This is a No-Fit show. The use of adhesive, glue, paint or powder products is not allowed.

4. All Market steers must have been weighed and tagged with an official Kansas 4-H ear tag at county weigh-in by Extension Agent.

### ***Fur Classes***

61. Normal White
62. Normal Fur
63. White Satin Fur
64. Color Satin Fur
65. Rex Fur
66. Colored Rex Fur
67. White Wool
68. Colored Wool

### ***Showmanship***

69. Sr. Showmanship (14 & Up)
70. Int. Showmanship (10-13)
71. Jr. Showmanship (7-9)

### ***Classes***

#### ***Market Classes***

72. Market Steer
73. Market Heifer
74. Kingman County Born and Raised

#### ***Showmanship***

79. Senior (14 & over)
80. Intermediate (10-13)
81. Junior (7-9)

## **Bucket Calf**

**Judging – Friday, July 28**

**Indoor Arena, following dairy show**

*Superintendent: Scott Sparks and Cherielle Young*

1. Read General Fair Rules and General Rules for 4-H Livestock.
2. Exhibitors must be 12 years of age or younger.
3. Calf must have been bucket fed and cared for by 4-H member.
4. Dairy and beef will be judged together.
5. Judging will be based on the cleanliness, general health, grooming, knowledge and showmanship of the exhibitor.
6. There will be no consultative judging prior to show - only in the show ring.
7. Bucket calf registration must be completed no later than May 1.
8. No clipping of calves for 7-9 year olds; 10-12 year olds may clip calves. Judges may award red ribbons.
9. Kingman County Born and Raised for both bucket calf and 2nd year bucket calf.

### ***Classes***

#### ***1st Year Bucket Calf***

82. Bucket Calf

***2nd Year Bucket Calf***

1. Read General Rules.
2. Calf must be a second year bucket calf. The calf must have been exhibited the previous year as a bucket calf.
3. There will be separate classes for steers and heifers.
4. These cattle are not eligible for the sale.

***Classes***

83. 2nd Year Bucket Calf Steers

84. 2nd Year Bucket Calf Heifers

## **Department 10: 4-H Dairy Cattle**

1. Read General Rules for 4-H Livestock.
2. Ownership must be prior to May 1 of current year and transfer to registration papers completed prior to July 1.
3. In case the number of entries justify, as determined by the superintendent or judges, the Yearling Heifer Class may be divided into Junior and Senior Heifers, and the Cow class into two-year olds and three-year olds or over.
4. Recognized breeds are Jersey, Guernsey, Ayrshire, Holstein, Brown Swiss and Milking Shorthorn. Be sure to list breed and class on entry card.

***Classes***

85. Fitting and Showing (13 yrs & under)
86. Fitting and Showing (14 yrs & over)
87. Heifer
88. Junior Yearling Heifer
89. Senior Yearling Heifer
90. Cow (2-3 years old)
91. Cow (4 years & over)

## **Department 11: 4-H Swine**

**Show – Thursday, July 27, 7:30 a.m.**

**Outdoor Livestock Arena**

*Superintendents: Joe Hill & Jason Belt*

1. Read General Fair Rules and General Rules for 4-H Livestock.
2. All gilts must be born between Jan. 1 and March 31 of the current year.
3. Market gilts or barrows may show in the Market Hog class. A gilt shown as breeding gilt may not show again in the market class.
4. Market classes will be divided by weight so that each class will have a sufficient number.
5. Any pig with an obvious abscess or open (unhealed) wound will not be allowed to enter the 4-H Premium Livestock Auction.
6. Lightweight and heavyweight hogs cannot enter the 4-H Premium Livestock Auction. Heavyweight hogs can be floored. Lightweight hogs must be taken home.
7. Gilts entered in breeding classes cannot be floored.
8. Market hogs farrowed before Jan. 1 of current year are not eligible to compete.

***Classes***

- 92. Market Hog
- 93. Breeding Gilt
- Showmanship**
- 94. Senior (14 years and over)
- 95. Intermediate (10-13)
- 96. Junior (7-9)

## Department 12: **4-H Sheep**

**Show – Thursday, July 27, 4:00 p.m.**  
**Outdoor Livestock Arena**

*Superintendents: Cami McAndrew & Cindy Belt*

1. Read General Fair Rules and General Rules for 4-H Livestock.
2. Market classes will be divided by weight.
3. Lambs with tails will not be accepted.
4. Market lambs born prior to Jan. 1 of the current year are not eligible to compete.
5. All sheep must be identified with an official USDA scrapies tag.

### **Classes**

- 97. Market Lambs
- 98. Breeding Lamb
- 99. Yearling Ewe

## Department 13: **4-H Goats**

**Judging – Thursday, July 27, 4:00 p.m.**  
**Outdoor Livestock Arena**

*Superintendents: Levi McBeth*

1. Read General Fair Rules and General Rules for 4-H Livestock.
2. All classes will be divided by weight.
3. Judging will be based upon the animal's confirmation, general appearance, muscle and condition.
4. Market animals can be wethers or does.
5. Goats must be shown with all four feet on the ground. Exhibitors may use a collar, a collar with a short lead, or halter when showing. Medium/3mm or smaller pinch collars will be allowed.
6. All goats must be identified with an official USDA scrapies tag.

### **Classes**

- 103. Market Goat (less than 1 year old)
- 104. Breeding Does
- 105. Breeding Does: Dairy

### **Showmanship**

- 100. Senior (14 years & over)
- 101. Intermediate (10-13)
- 102. Junior (7-9)
- 107. Senior (14 years and over)
- 108. Intermediate (10-13)
- 109. Junior (7-9)

## **OTHER LIVESTOCK COMPETITIONS**

### **4-H Rate of Gain Contest**

All market animals weighed at official Spring Weigh-ins are automatically entered in the Rate of Gain contest for each species. Weight taken at the County Fair will be used to determine final weight. The rate of gain will be calculated as the difference between the final weight and spring weight divided by the number of days between weigh-in dates.

### **4-H Round Robin Showmanship Contest**

**Saturday, July 29, 8 a.m.**

#### **Outdoor and Indoor Arena**

A. Only Grand and Reserve Champion showpersons in senior, intermediate, and junior levels for Horse, Beef, Swine, Sheep and Goat are invited to compete in the Round Robin Contest.

- i. In the event of a contestant qualifying in more than one species, no substitute show person will be added. A single contestant is allowed to represent more than one species.
- ii. If a contestant opts to not compete in the Round Robin, no substitute will be added.

B. The Round Robin committee will meet at the show arena immediately after each species' showmanship has concluded to finalize the livestock, equipment and contest lists.

- i. Round Robin contestants will be assigned an animal for each species by lottery. If the contestant happens by chance to be assigned their own animal or a family-owned animal, they will be allowed to show that animal if they choose.
- ii. The Round Robin committee is responsible for gathering appropriate equipment/livestock and setting up delivery for the Round Robin.
  - Equipment could include (but is not bound to): show sticks, brushes, combs, bats and halters. Each contestant will have the same equipment opportunities.
  - Contestants will be allowed to bring or show with their own equipment.

C. Contestants are expected to dress in appropriate livestock attire. T-shirts are not to be worn; sleeved shirts and nice jeans are preferred.

D. All contestants are required to be at the specified location by the specified time. If they are late or not present for any reason, they forfeit their place in the contest. There are no exceptions and alternate contestants will not be drawn. (Location and time will be posted at the Fair Office)

- i. A brief informational meeting will take place regarding rules, procedures and judge's discretionary comments.

E. Contestants in each classification will draw from a hat to determine the order they will compete. The order will be reserved for each class so no contestant has an advantage or disadvantage of going first or last each time.

- i. The order of classifications will be: Senior, Intermediate and Junior. Each age group is strongly encouraged to watch and support other groups.

F. Once contestant orders are drawn, rules and procedures explained, the judge's discretionary comments delivered, all parents and family will be asked to move into the bleachers to watch the contest.

G. Contestants are not allowed to have cell phones or pagers in their possession during the contest.

H. The judge has final determination regarding any switches, amount of "show" time, etc.

- I. Results will be announced and prizes awarded after all groups have competed in

the event and judging scores are tabulated. Judges must rank contestants in each species (i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>...); rankings will be combined to determine winners. In case of a tie, judges discretion will determine the winner.

**4-H Herdsmanship Award**  
**Beef, Sheep, Swine, Bucket Calf & Goat**  
**See Fair Schedule for Judging Times**

The Herdsmanship Awards should be held in high regard. The following are requirements to be considered for the award:

1. 4-Her takes part in the fairground clean up.
2. 4-Her displays an educational display about their project near the area the animal is stalled.
3. 4-Her participates in showmanship.
4. 4-Her takes part in an interview with the herdsman-ship judge about their project

The Herdsmanship interview times are listed in their specie barn. Each 4-Her will have an opportunity to visit with the herdsman-ship judge at some time during the Fair. A sheet will be posted in each barn with exhibitor name and time. It is the responsibility of the exhibitor to show up on time. It is possible your name could be drawn all three days if you have three species of animals at the Fair. i.e. — Joe Cool's name is on the draw list. He should be around his animal when the judge comes through that day. If the judge stops at his stall/pen he should approach the judge and introduce himself and the judge will proceed with the short interview.

**Barn to Barn Competition**

Winners will be determined as the group of 4-Hers who best cared for their species' barn during the fair. Judging will take place throughout the fair with emphasis on how the barn is presented just prior to the evening events scheduled during the fair. Members of the Fair Board should be invited to stroll through the barns for a chance to see how well each barn is readied, for visitors. Fair Board members will determine the winner of the Barn to Barn Competition by turning in a rank of 1 to 5 of the barns (beef, bucket calves, goats, sheep, swine) to the fair office - 1 for the best presented barn and 5 for the barn needing the most improvement. Evaluations by Fair Board members can take place multiple times throughout the fair.

All participating livestock kids will be treated to ice cream floats served during the tabulation of the Round Robin Competition. The winning barn will be served first and receive an additional prize for their efforts. The winning barn will also be recognized at the Premium Auction as being the group of 4-Hers who best cared for and best presented their livestock barns during the fair. Recognition should be made before their species group sells.

Barns not meeting the 4 requirements as listed above (fairground clean up, display, showmanship, interview) will not be eligible to win the Barn to Barn Competition. 4-Hers are encouraged to work together and help the –group best present their species. \*Bucket calves are not required to participate in showmanship since there is no showmanship offered.

**Individual Recognition**

Top individual for each age group junior (7-9), intermediate (10-13), and senior(14+) will be recognized.

Individual recognition will be determined by nomination process. Each family in the respective barns will be able to nominate one 4-Her per age group, excluding a nomination from their own family. Observation of 4-Hers Herdsmanship effort should begin the night of the fairgrounds cleanup and continue throughout the fair. Nominations are due to the superintendents by Sunday evening which can be dropped off in the fair

office.

Nominations should reflect 4-Hers who best cared for the area and appearance of their animals(s) during the fair.

Families are encouraged to interview the 4-Hers about the information included on their educational display. Nominations should reflect the impression given by the 4-Her as they discuss their display.

Nominations should also consider the 4-Hers who best contributes to a friendly, welcoming, helpful, environment in the barn.

A winning nomination will have to meet the 4 requirements as listed above (fairground clean up, display, showmanship, interview). \*Bucket calves are not required to participate in showmanship since there is no showmanship offered. In the case of ties, the nominee with the better interview score by the herdsmanship judge will be the winner. Individual winners will receive an award.

## **Department 15:** **4-H Horse**

**Judging – Saturday, July 22**

**8:30 a.m. Registration & Entries • 9 a.m. Show Starts**

**Indoor Arena, Kingman Expo Center**

*Superintendents: Jamie Belt and Cindy Belt*

1. Read General Rules and Livestock Rules.
  - A.) Any exhibitor may receive premiums for one top-placing in the Halter class: one top-placing in Showmanship; and two other top-placing in performance and timed events. An exhibitor may enter in more than four classes, but will receive only ribbons for such performance.
2. Each horse exhibited must be owned and/or managed according to the following:
  - A.) You may own the horse yourself, lease, or use a family owned horse. In any case, you must manage the horse at least 75% of the time during the course of the project year.
  - B.) Horse can only be ridden once per class.
3. To be eligible to exhibit any horse, you must have properly identified each horse with a “4-H Identification Certificate” and submit it to the County Extension Office on or before May 1 of the current 4-H year.
4. Requirements and Patterns outlined in the 4-H pamphlet, “Kansas 4-H Horse Show” will be followed.
5. Exhibitors may stall their horses overnight on the fairgrounds, if box stalls are available. Horses need to be exercised in appropriate places.
6. All horses are shown at owner’s risk.
7. The age of the colt is determined as Jan. 1, in the year a colt is born.
8. Stallions may be exhibited only in weanling halter class.
9. Each exhibitor is only allowed one entry per class.
10. Qualifications for State Fair: Performance classes, a blue or purple ribbon at a District 4-H Horse Show; and if horse is two or more, must have qualified at District – no weanlings.
11. Dress
  - A.) Long pants and long-sleeve shirt or blouse must be worn. Pants, shirts, and blouses may vary in color. Extremes of style and/or color, while permissible, are not representative of western attire and do not allow the exhibitor to be presented in a professional manner. In no instance shall “fancy” attire count over a nice, neat, workman-like appearance.
  - B.) Participants must wear a western hat and it should stay on during the class.

Hats are optional only on timed events. If a rider elects to wear a hat in timed events, it must stay on. If the hat is lost, a two-second penalty will be assessed to the final time. Caps are not permitted.

C.) Western boots are required in all western events.

D.) The use of gloves, ties, spurs and chaps shall be optional.

12. Champion and Reserve Champion will be selected in halter classes. The champions will compete for Grand and Reserve Champion Halter class horse. No champion selected in performance class.

13. Showmanship – All exhibitors are encouraged to enter showmanship class to be held at the start of the show, refer to rule 1.

14. Timed events – Participants not completing the course will receive last place ribbon. All Around Awards – Each Age Group, 6 and under, 7-9, 10-13, 14-18.

### ***Class List***

- 110. Weanlings at Halter
- 111. Yearlings at Halter
- 112. 2 year old at Halter
- 113. 3 year old at Halter
- 114. 4 and over Mares at Halter
- 115. 4 and over Geldings at Halter

### **Grand and Reserve Mare and Gelding**

- 116. Showmanship (Age 14-18)
- 117. Showmanship (Age 10-13)
- 118. Showmanship (Age 7-9)
- 119. Showmanship (Age 6 & under)
- 120. Leadline (Age 6 & under)
- 121. Western Pleasure (Age 14-18)
- 122. Western Pleasure (Age 10-13)
- 123. Western Horsemanship (Age 7-9)
- 124. Western Horsemanship (Age 6 & under)
- 125. Command Class (Age 18 & under)
- 126. Pole Bending (Age 14-18)
- 127. Pole Bending (Age 10-13)
- 128. Pole Bending (Age 7-9)
- 129. Pole Bending (Age 6 & under)
- 130. Barrel Racing (Age 14-18)
- 131. Barrel Racing (Age 10-13)
- 132. Barrel Racing (Age 7-9)
- 133. Barrel Racing (Age 6 & under)
- 134. Flag Race (Age 14-18)
- 135. Flag Race (Age 10-13)
- 136. Flag Race (Age 7-9)
- 137. Flag Race (Age 6 & under)

### **Show Rules**

- 1. Current Negative Coggins Test is required. Horse must have current year 4-H ID papers.
- 2. The rule book for 4-H Horse Shows will be used. State 4-H dress code will be enforced.
- 3. Horse ID Certificates: ID Certificates do not need to be brought to this show, but must have been turned in May 1st on any horse shown.
- 4. All-Around Awards in each division for Performance and Timed Events
- 5. Only Kingman County 4-Hers will be eligible for the Round Robin Competition at the County Fair.

## **Department 16:** **4-H Crops, Horticulture & Honey**

**Check-in: 7:30 am. – Noon, Thursday, July 27**

**Judging: 2 p.m., Thursday, July 27**

*Superintendents: Cami McAndrew & Linda Petrie*

1. Exhibits in their division need not be mature. Effort should be made, however, to select as mature entries as possible.

2. All exhibits must be properly labeled and be on paper plates. List name of variety on entry card.

3. List variety name on exhibit tag.

Note: To help promote the freshest product possible for judging, check-in and judging times have been changed.

### ***Classes***

138. Wheat (1 gallon in wide mouth jar)

139. Oats (1 gallon in wide mouth jar)

140. Barley (1 gallon in wide mouth jar)

141. Grain Sorghums (10 heads)

142. Forage Sorghums (10 heads)

143. Corn (10 ears)

144. Alfalfa Hay (either normal or small 1-ft cubic bale)

145. Other

146. Garden Display. Limited to four square feet of space.

Exhibit consists of any 5 different fresh vegetables regardless of size category. Canned vegetables are not acceptable. Only 1 variety of a specific vegetable may be exhibited.

Display should be exhibited in a tray, basket or container.

The number of individual vegetables is as follows:

- Large Vegetables (ex.)

(1 each) Watermelon, Squash, Pumpkin, Eggplant, Cabbage, Potatoes, Cantaloupe

- Medium Vegetables (ex.)

(5 each) Cucumbers, Peppers, Tomatoes, Parsnips, Carrots, Okra, Beets, Irish Potatoes, Onion, Sweet Potatoes

If small fresh vegetables, such as green beans, are used as 1 of the 5 different vegetables, a dozen is suggested.

- Small Vegetables

(12 each) Green Snap Beans, Wax Beans, English Peas, Radishes or other similar sized vegetables

- Small Fruits

(one half-pint box) Strawberries, Blackberries, Raspberries or other similar sized fruits

- Tree Fruits

(5 each) Apples, Pears, Peaches or similar sized fruits

- Grapes (two bunches)

### **4-H Horticulture**



1. Read General Rules.
2. All exhibits must be properly labeled with class, name of exhibitors, Fair number, club and address.
3. Place entry on plate with entry card. Large items may have entry card attached by string or tape.
4. 4-Hers may exhibit up to 4 exhibits of fruits and/or vegetables and up to 4 floral exhibits.

***Individual Vegetable Exhibit Classes***

147. Small Vegetable Specimen Plate (12). Example: green snap beans, yellow wax beans, radishes or other small vegetables.
148. Medium Vegetable Specimen Plate (5). Example: cucumbers, cherry tomatoes, tomatoes, beets, white onions, yellow onions, red potatoes, white or Russet potatoes, carrots, mini pumpkins, decorative gourds or other medium-sized vegetables.
149. Large Vegetable Specimen (1). Example: watermelon, summer squash, winter squash, large type pumpkin, eggplant, cabbage, cantaloupe or other large vegetables.
150. Fresh Culinary Herbs (6). Should be displayed in disposable water container. Dried herbs not accepted.
151. Tree Fruits (5). Example: apples, pears, peaches, etc.
152. Grapes (plate of two bunches)

***Science in Horticulture***

153. Plant Propagation Exhibit
154. Other Scientific Exhibit (plant response to light, fertilizer, etc.)

***Landscaping with Horticulture***

155. Best Bouquet of Flowers
156. Perennial Garden, Flower, Cut Specimen, Single Stem
157. Perennial Garden, Flower, Cut Specimen, Multiple Stems
158. Fresh Flower Arrangement
159. Dried Flower Arrangement – no fabric or plastic material allowed

Note: It is recommended that flowers and arrangements be in disposable containers (single stems in pop bottles or disposable bottles.) Mark with your name on the container. Potted plants not accepted. Items should be grown, not purchased.

160. Plan for House and Grounds. Planned improvement drawn to scale (before and after pictures may be included to show progress).

***Honey***

161. Bulk Honey – 1 standard extraction frame. Section of comb is not acceptable (wrap in cellophane)
162. Extracted Honey – 3 standard 1 pound honey jars
163. Other Honey Related Exhibit

## **Department 17: 4-H Miscellaneous & Organized Project Exhibits**

**Check-in – Wednesday, July 26, 4-6 p.m.  
Judging – Friday, July 28, Noon**

Family Studies, Forestry, Citizenship, Reading, Recreation, Safety, Health, Horseless Horse, Bicycle Safety and Care, Leadership, Veterinary Science, Public Speaking, Self-Determined, Tractor, Wildlife, Computer, Home Environment, Plant Science, ATV Safety, Individual and Community Resource Projects, Performing Arts, Pets, Dog, Shooting Sports, etc.

**Educational Display Rules**

1. Read General Rules.
2. 4-Her must be enrolled in project. A member may make only 1 entry in the educational display division.
3. Exhibits in this division are open to educational or creative displays. Follow copyright law as you are preparing your exhibit. Take care to select materials to withstand County and State Fair conditions. No card table exhibits are allowed. If exhibit is a poster, it must not be larger than 22"x28". Displays are not to exceed standard commercial 3'x4' tri-fold display board.
4. Exhibitors must comply with state and federal laws and Kingman County Fair Management policies. No "live" ammunition or explosive powders may be used in the display. Artistic substitutes must be used in lieu of powder or "live" ammunition. Please remember that neither the Kingman County Fair Board nor the Department of Youth and Development, Kansas State University and Extension are liable for the loss or damage of any personal property included as part of your display.
5. Name, county, age and year in project should be in a prominent location on the exhibit.
6. Displays should be judged on the following points:
  - Stopping Power ..... 15 points*
  - Is the main idea specific? Is the idea presented clearly, simply, forcefully?*
  - Interest Holding Power ..... 15 points*
  - Does the exhibit give the observer additional facts in a clear, concise, informative way?*
  - 4-H Project Application ..... 15 points*
  - Is the subject matter in an effective show case?*
  - Mechanical Power ..... 5 points*
  - Correct letter size, pleasing color combination, appropriate symbols and models?*
  - Personal Growth ..... 25 points*
  - How much knowledge was gained by exhibitor? Enthusiasm shown?*
  - Educational Value ..... 25 points*
  - Knowledge shared?*

**Classes**

164. Poster Relating to Project
165. Educational Display

**4-H Books**

166. 4-H Secretary Book

**Department 18: 4-H Banner Exhibit**

**Hanging – Wednesday, July 26, 4-6 p.m.  
Judging – Friday, July 28, Noon**

1. Each 4-H Club has been given the opportunity to enter a banner.
2. Basis of Award:
  - Education Value ..... 40%
  - Interest & Originality ..... 20%
  - Appearance ..... 20%
  - Quality of Display ..... 20%
3. Each banner should illustrate a phase of 4-H work which is being practiced by 4-H youth or promote 4-H generally.

4. Banners are 2-dimensional display, depicting 1 idea. Guidelines are listed below. Dimensions are to be no less than 12 sq. feet and no more than 16 sq. feet, with no side less than 3 feet.

5. Banners must be hung on a rod strong enough to support the banner. On each end of the dowel rod there must be a 6-inch long chain with an "S" hook on the end.

6. Banners should be made of non-flammable material that permits the banner to be folded or rolled without damaging the display. Objects may not be attached to the front of the banner. Attach a label to the front lower left-hand corner of the banner (as you face it), giving the name of club and county. Lettering should be 2 inches in height.

7. Banner cannot contain copyright material (for example: Precious Moments, Spiderman, Uncle Sam, etc.) Banner details and design must extend no more than ¼" from the surface.

8. Any banner not following these specifications may still be displayed, but not judged.

#### **Class**

171. 4-H Banner

## **Department 19: 4-H Entomology (Insects)**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Friday, July 28, Noon**

A 4-H member may exhibit in the ENTOMOLOGY COLLECTION, ENTOMOLOGY NOTE-BOOK and/or EDUCATIONAL DISPLAY classes in the Beginning, Intermediate or Advanced phase in which they enroll.

#### **General Guidelines**

1. All entries should be submitted in an 18 x 24 x 3.5 inch wooden display box with a clear plastic top (such as plexiglass). Boxes can be handmade or purchased as long as they are of the correct size. Instructions and plans can be found at <http://www.kansas4-h.org/projects/agriculture-and-natural-resources/entomology.html>

2. During the transition, Orders & Family names should follow the taxonomy either a. As printed in "Insects in Kansas" book or b. As printed on the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows [www.bugguide.net](http://www.bugguide.net) Project members are encouraged to progress towards option b by 2019 or as revised "Insects in Kansas" book is available.

3. Each exhibitor is required to identify each box with two identification labels bearing Exhibitor's name, county or district, the collection class 4-H'er is enrolled in and statement of taxonomy used: a. "Insects in Kansas" book or b. "Insects in Kansas Book: 2016 Revised Taxonomy", which follows [www.bugguide.net](http://www.bugguide.net) One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so the box can be displayed lengthwise.

4. The number of orders, specimens (and families where required) must be included on both of the exhibitor's box identification labels. Only adult specimens can be used in collection boxes; however one female and one male of a species correctly identified can be displayed.

5. Arrangement of specimens: The preferred method is to arrange the insects in groups or rows parallel to the short sides of the box. Arrangements that run lengthwise of the box are frequently downgraded in judging. Specimens are to be arranged by Order in the box, then Family where required. The sequence arrangement of the Orders in the box will be left up to the member. It is suggested to put the Lepidoptera and Coleoptera in the center of the collection (for Intermediate and Advanced Classes to put these two orders in a box). Then work the other orders around them.

- 167. 4-H Reporter's Notebook
- 168. 4-H Leadership Notebook
- 169. 4-H Club Scrapbook
- 170. Miscellaneous Class

6. For each collection class, two labels will be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name and state abbreviation on the second label are encouraged for 2016 and will be required by 2019. Collector's name on the date/locality label is optional.

7. The specimens should be collected by the exhibitor and should focus on Kansas insects. Insects may be collected from one county into bordering states and labeled accordingly. Other specimens from the United States may be included as long as they are properly labeled and placed in a separate section of the box labeled "Out of State Insects". These specimens will not be included in the count for judging/scoring. Emphasis in judging will be placed on the overall variety of insects represented in the collection, accuracy of identification, skill and technique acquired in mounting of specimens, and overall arrangement and appearance of the collection.

8. Only specimens of the class Insecta should be included. This means specimens from arachnids, such as spiders, millipedes, centipedes, ticks, mites, etc. will not be judged or included in overall specimen county.

9. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.

10. Specimens of soft bodied insects such as aphids, lice, termites, etc. should be exhibited in alcohol filled vials; however, the use of alcohol filled vials should be limited to only those specimens that lose their shape when pinned, since the vials pose a significant hazard to the rest of the collection if they become loose in transit.

11. Points will be deducted from collections and notebooks if: a. Non insects and out of state specimens are not in a designated 'display only' area b. Any specimens are immature.

### ***Collection Classes***

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

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

174. INTERMEDIATE ENTOMOLOGY COLLECTION Display a minimum of 100 and a maximum of 300 species representing at least 10 orders. Two standard boxes can be used. Follow the general guidelines listed for Collections. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging) a) "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or b) "Insects in Kansas Book: 2016 Revised Taxonomy", which follows [www.bugguide.net](http://www.bugguide.net) - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

On a piece of paper list what you did to improve your collection during the current year. Examples: what insects did you add or replace; what orders and/or families did you add; what Leadership you provided in this project; and/or what insects you have studied.

Attach paper to the *front* of one of the display boxes. Members can exhibit in this class a maximum of 3 years. A 4-H'er may move up if they receive a purple ribbon.

175. ADVANCED ENTOMOLOGY COLLECTION Display a minimum of 150 and a maximum of 450 species representing at least 12 orders. Three standard boxes can be used. Follow the general guidelines listed for Collections. Family identification is re-

quired for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. On a piece of paper list what you did to improve your collection during the current year. Examples: what insects did you add or replace; what orders and/or families you added; what Leadership you provided in this project; and/or what insects you have studied. Attach paper to the back of one of the display boxes. Members may continue to exhibit in this class at the Kansas State Fair for an unrestricted number of years as long as they remain eligible for 4-H membership.

## **NOTEBOOK CLASSES**

### ***General Guidelines***

1. Individual entries are to be placed for display in a three-ring notebook for competition.
2. During the transition, Orders & Family names should follow the taxonomy either a. as printed in "Insects in Kansas" book or b. as printed on the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows [www.bugguide.net](http://www.bugguide.net) Project members are encouraged to progress towards option b by 2019 or as revised "Insects in Kansas" book is available.
3. 4-Hers who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning Phase of Entomology Notebooks, not the Introductory phase.
4. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitors name, county or district and class 4-H'er is enrolled in and statement of taxonomy used: a. "Insects in Kansas" book or b. "Insects in Kansas Book: 2016 Revised Taxonomy", which follows [www.bugguide.net](http://www.bugguide.net) The number of orders, specimens and families (required in Intermediate and Advanced classes) must also be included on the Title Page.
5. Specimen pages should be grouped according to order and should include one page per species. If more than one insect is in the photo, an arrow to indicate identified insect should be used.
6. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
7. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
8. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
9. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.
10. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.
11. If the exhibitor has been in the same class for more than one year, a separate sheet of paper needs to be added stating how many years the exhibitor has been in this class of the project and what the exhibitor did this year to improve their notebook. Place the paper just behind the Title Page in the front of the notebook.
12. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.

### ***Notebook Classes***

176. INTRODUCTION ENTOMOLOGY NOTEBOOK Display a minimum of 10 and a maximum of 30 insect species representing at least 6 different orders. Follow the gen-

eral guidelines listed for Notebooks, including the Special project. A 4-H member must be of minimum age to compete at the Kansas State Fair. A 4-H member may exhibit in this class for a maximum of two years.

177. BEGINNING ENTOMOLOGY NOTEBOOK Display a minimum of 20 and a maximum of 60 insect species representing at least 7 different orders. Follow the general guidelines listed for all Notebooks, including the Special project. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first. 16

178. INTERMEDIATE ENTOMOLOGY NOTEBOOK Display a minimum of 60 and a maximum of 100 species representing at least 9 orders. Follow the general guidelines listed for Notebooks, including the Special project. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging) a. "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or b. "Insects in Kansas Book: 2016 Revised Taxonomy" which follows [www.bugguide.net](http://www.bugguide.net) - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera Members can exhibit in this class a maximum of 3 years. A 4-H'er may move up if they receive a purple ribbon.

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

#### ***Educational Display General Guidelines***

1. All entries should be submitted in an 18 x 24 x 3.5 inch wooden display box with a clear plastic top (such as plexiglass). Boxes can be handmade or purchased as long as they are of the correct size. Arrange display in the box so the box can be displayed lengthwise.
2. Each exhibitor is required to identify each box by placing two identification labels bearing exhibitor's name, county or district and the class in the box. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Information on numbers and kinds of insects is not needed for educational exhibits. Displays may consist of specialized groups of insects or their close relatives, or relate to any aspect of their behavior, biology or ecology.
4. Displays should be presented in a clear, concise, and interesting manner.
5. Displays should include only work performed during the current year. Title of the exhibit should be indicated inside the box.
7. The purpose of the project is to learn more about the importance, life cycles, biology, ecology, diversity, etc. of insects and related arthropods. Subject matter can be as varied as the animals themselves.

#### ***Display Classes***

180. BEGINNING EDUCATIONAL DISPLAY Class for individuals that are exhibiting in the Beginning I and II Collection or Beginning Notebook Classes. If only exhibiting in this category, then ages 9-12. Follow the general rules listed for the Educational displays.

181. INTERMEDIATE EDUCATIONAL DISPLAY Class for individuals that are exhibiting in the Intermediate Collection or Intermediate Notebook Classes. If only exhibiting in this category, then ages 11-14. Follow the general rules listed for the Educational displays.

182. ADVANCED EDUCATIONAL DISPLAY Class for individuals that are exhibiting in the Advanced Collection or Advanced Notebook Classes. If only exhibiting in this category, then ages 13 or older. Follow the general rules listed for the Educational displays.

## **Department 20: 4-H Woodworking**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Thursday, July 27, Noon @ Kingman Armory**

*Superintendent: David Roth*

1. Each exhibitor is limited to two exhibits per class with the total not to exceed three total exhibits in the woodworking project.
2. The plan from which it was constructed must be with the article exhibited. The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. In addition, include a list and cost of materials, plus amount of time spent on construction and finishing the article. This list should include all wood, hardware, finishing supplies, etc.
3. Any project with missing or insufficient plans will be lowered one ribbon place (for example, a blue ribbon project will receive a red ribbon, etc.).
4. Any project that has glass that is not secured, such as glass shelves, glass top of a coffee table, etc., should not be brought to the Fair. Glass that is secured in a project, such as the glass front of a gun case or cabinet, etc. is permissible since it cannot be easily removed from the project.
5. Entry card, plans and all other paperwork should be secured to the project in some manner. Tape is usually not adequate to accomplish this, it is recommended to use a zip-top plastic bag with a hole punched through it with strings tying it to the exhibit.
6. Refinished/repaired furniture should be exhibited in the Home Environment Class.
7. With the exception of a Cloverbud entry, no 4-H member can exhibit from a pre-cut kit.

### ***Classes***

183. Article for farm or shop use.

184. Furniture for household or lawn use.

185. Other woodworking. Articles not included in above classes including any article made from a kit. Examples: birdhouses, bird feeders, household equipment such as knife racks, bread boards, door stops, etc. In judging woodworking articles, consideration will be given to: Woodmanship, including accuracy to the plan: Design; Choice of Wood, Suitability: Quality of Finish; and Usefulness.

## **Department 21:** **4-H Energy Management**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Friday, July 28, Noon**

**Kingman Expo Center, South Room**

1. All exhibits shall consist of articles made during the present 4-H year.
2. Articles that have been in use should be cleaned for exhibit.
3. A sheet of operating instructions must be furnished for any exhibit not self-explanatory.
4. Exhibit must be operable. If battery power is required, batteries must be furnished.
5. Any project with a complexity of size or electronics must have (a) instructions for

assembly and use, and (b) equipment available at the time of judging for actual testing of the exhibit.

6. No hand-dipped solder may be used on exhibits.

### **Classes**

#### 186. AC Electric Projects

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

#### 187. DC Electric Projects

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

#### 188. Electronics Project

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

#### 189. Electronic Educational Displays and Exhibits

This class includes any educational displays, exhibits or science fair projects which DO NOT have a power source, i.e. exhibits, posters or displays of wire types, conduit types, electrical safety, tool or motor parts identification or electrical terminology. Education displays and exhibits must be legible from a distance of four feet.

### **Small engines**

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

#### 190. Display

Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work; OR 3) a display

illustrating and providing the results of any one of experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display. Maximum tri-fold size is 3'x4'.

#### 191. Maintenance

Exhibit a display that illustrated either 1) Routine maintenance procedures or 2) Diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display, using a maximum tri-fold size of 3'x4'.

#### 192. Operation

Exhibit operable small engines (no more than 20 HP) overhauled or rebuilt by the member. Including maintenance schedule for the engine and a brief description of steps taken by the member overhauling or rebuilding the engine. Engine should contain no fuel in tank or carburetor.



193. Other – Other small engine project.

Note: No gasoline or diesel engines will be eligible to advance to the Kansas State Fair.

***Alternative Energy***

A form of energy derived from a natural source such as sun, geothermal, wind, tides or waves. All exhibits in this division are limited in size to standard, tri-fold, display boards (36"x48") and items may not extend beyond 12" from the back board. All displays must be self standing.

194. Educational Display

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

195. Experiment

Display an experiment addressing a problem or question related to power generating from a renewable source of energy included hypothesis, basic ground research, variables, a control data findings, conclusions and recommendations for future study.

## **Department 22: 4-H Photography**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Friday, July 28, Noon, Kingman Armory**

*Superintendents: Amber Zwierzychowski & Paula Fankhauser*

*Volunteers: Kim & Sydney Barnes*

*Connie & Kayla Roth*

**Please sign up for conference judging time at check-in on Wednesday, July 26**

1. Read General Rules.
2. All entries need to be checked in by Wednesday, July 26 by 6 p.m. in the entryway of the Expo Center.
3. Black-and-white prints and color photographs may be exhibited.
4. A maximum of two exhibits per class or 6 overall can be entered.
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"x12.5" sheet of white or cream studio matte board regardless of the orientation of the photo (whether taken landscape or portrait, mount with the long side across). Do not use foam core board. Photos mounted on poster board will not be displayed. Photo matte boards are available for purchase through the Extension Office.
7. Remove the 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.
10. No lettering is permitted on the front of the mount or on the photo – only on the entry card. No underlay's or borders are to be used. No contact prints on front of the mount.
11. To protect exhibits from dust and moisture, place mounted photo in a protective plastic. Drop entry cards into the bag in front of your photo so the entry card shows to the outside of the bag.
12. Photographs taken with a digital camera are to have no more adjustments than exposure, color intensity or correction, red eye removal, cropping, dodging and burning, and should be entered in the standard color or black-and-white classes. HDR photos are to be entered in the standard photo class.
13. Digital images that have had objects added or removed, filtered effects applied, or black-and-white and color combined must be entered in the class for computer manipu-

lated images.

14. Conference judging will be Friday at noon.

15. The black and white class is for black and white prints only. Monochromatic prints, including sepia prints, are considered color prints and must be entered in the appropriate class.

16. Photos must be ready for judging when they are turned in for entry. Matting and bagging materials will not be available at check-in.

17. Not following these rules will result in the lowering of one ribbon value.

18. Duplicate photos are not accepted – the same photos cannot be entered throughout the 4-H and Open Class divisions (this includes photos in which the finish has been manipulated, for example, color to black and white). NOTE: See diagram of proper photo mounting on this page.

19. Digital composite image: finished photo must be created from 2 or more original sources created by exhibitor

20. Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review then 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.

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

22. Copyright protections must be observed.

23. Decisions as to display and/or penalties will be made by the Photography Department Superintendent and the 4-H agent responsible for the Photography Department.

## **CORRECT PHOTO MOUNTING**

### ***Classes***

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

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

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

199. Black-and-white photos – all levels of experience

200. Digital Composite Image. Photo must be from two or more originals taken by the exhibitor. Exhibitor must include a second 11"x12.5" matte board mounted with standard size print or prints (if more than one photo was used) of the original photo(s)

and 3"x5" card(s) explaining what manipulation was done. Optional, may include prints of editing steps. Photos showing editing steps may be layered. Place both matte boards in the same protective plastic bag.

## **Department 23:** **4-H Visual Arts** **(Hobbies and Crafts)**

**Judging: Wednesday, July 26 from 10 a.m. to 2 p.m.**

*Hobbies & Crafts Superintendents: Angie Beck & Mary Meng*

*Jr Superintendents: Lexee Beck & Claire Meng*

**Kingman Expo center, North Room**

**JUDGING TIMES BY CLUB**

**10 a.m. - Noon: Hawk, Vinita & Norwich**

**Noon - 2 p.m.: Cunningham & Whispering Willow**

*Please sign in for a time slot during your club's allotted judging period.*

1. Read all General Rules.
2. All articles must have been produced by the 4-H member.
3. The 4-H Arts and Crafts will be judged on July 26 at the Kingman Expo Center. A schedule will be determined following pre-entry processing.
4. Articles may be original or produced from kits.
5. Each member may exhibit 1 to 3 articles in each project. Must be enrolled in the project. Ribbons will be awarded to each entry. Entries should show progress in 4-Her's work. No duplicate entries will be accepted (for example, needlepoint key rings).
6. All artwork must be titled and signed.

### ***Classes***

202. Junior Crafts (7-9)

203. Intermediate Crafts (10-13)

204. Senior Crafts (14 & older)

205. Junior Recycled Crafts (7-9)

206. Intermediate Recycled Crafts (10-13)

207. Senior Recycled Crafts (14 & older)

## **Department 24: 4-H Fine Art Exhibit**

**Check-in & Judging– Wednesday, July 26, 10 a.m. to 2 p.m.**

**Kingman Expo Center, North Room**

*Superintendents: Jeralyn Hill & Tracy Rohlman*

*Junior Superintendent: Kacie Rohlman*

**JUDGING TIMES BY CLUB**

**10 a.m. - Noon: Hawk, Vinita & Norwich**

**Noon - 2 p.m.: Cunningham & Whispering Willow**

1. Read General Rules.
2. All articles must have been produced by the 4-H member.
3. All artwork must be titled and signed. List artist's age.
4. Artwork must be matted or framed and equipped for hanging. **Art that does not have a hanger on the back will be docked one ribbon level, and will not be displayed.**
5. Each member may exhibit 1 to 3 articles in each project. 4-Her must be enrolled in

the project.

6. If rules are not followed, exhibit will be lowered one ribbon value.

**Classes**

208. Sketching and Drawing (including Scratch Art)

- a. Junior 7-9
- b. Intermediate 10-13
- c. Senior 14 & up

209. Printmaking

- a. Junior 7-9
- b. Intermediate 10-13
- c. Senior 14 & up

210. Mixed Media

- a. Junior 7-9
- b. Intermediate 10-13
- c. Senior 14 & up

211. Painting

- a. Junior 7-9
- b. Intermediate 10-13
- c. Senior 14 & up

212. Pastel

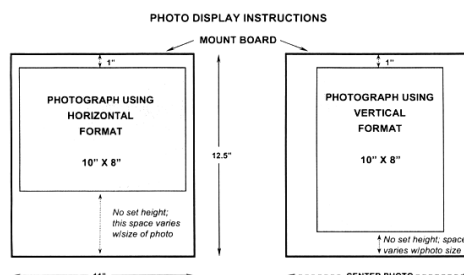
- a.
- b.
- c.

213. Edu-

- a.
- b.
- c.

214. Other

- a.
- b.
- c.



- Junior 7-9
- Intermediate 10-13
- Senior 14 & up
- ational Exhibit
- Junior 7-9
- Intermediate 10-13
- Senior 14 & up
- Junior 7-9
- Intermediate 10-13
- Senior 14 & up

## **Department 25: 4-H Dog Show**

**Judging: Sunday, July 23, 8 a.m., Indoor Arena, Kingman Expo Center**

*Superintendents: Pam Finder & Topaz Krehbiel*

*Junior Superintendents: Kelly Krehbiel and Hayley Hughes*

1. Exhibitors will follow the "Kansas 4-H Dog Show Rule Book" and "4-H Agility Rule Book." (Available from Extension Office.)
2. Dogs at the show must be kept on a leash at all times except when competing in "off leash" competition. Any outward abuse of a dog will result in disqualification by superintendent.
3. No one other than 4-H exhibitor can work or groom his or her dog at the show.
4. Members of the dog project are required to train their own dog with assistance from leaders and junior leaders. No dog in season will be allowed to show in agility, showmanship or obedience and must be removed from the show immediately.
6. Good sportsmanship shall be observed at all times.
7. No ribbon will be given to dogs/handlers if they are dismissed from the ring by judge due to: dog leaving the ring or out of control, dog being overly aggressive, handler using abusive language or unsportsmanlike conduct, or baiting dog.
8. Champion Trophies and Reserve Rosettes will be awarded for each showmanship and obedience class if there is a qualifying blue ribbon. Champion Trophies will be

awarded in Agility if the handler and dog complete the course with top qualifying run.

9. All participants in agility must have control of their dogs and be approved by the leader.

10. Agility equipment – dogs must wear a buckle or snap collar with nothing attached during competition.

11. 4-H Dog Show Immunization Record (MG-34 Revised) must be completed for each dog entered.

#### **Showmanship Classes**

215. Pre-Junior Showmanship ..... 7-9 years of age

216. Junior Showmanship ..... 10-11 years of age

217. Intermediate Showmanship ..... 12-14 years of age

218. Senior Showmanship ..... 15-18 years of age

#### **Obedience Classes**

219. Pre-Novice A – Open only to first year dog project members and their dogs with no previous obedience training.

220. Pre-Novice B – Open to those who have not qualified Pre-Novice. All exercises to be completed on lead. Note: Pre-Novice classes do not qualify the handler or dog for Kansas State Fair.

221. Novice – Open to those who have qualified in Pre-Novice but have not qualified in Novice.

222. Graduate Novice – Open to those who have qualified in Novice.

223. Champion Open A.

#### **Agility I**

224. Level 1 - Open to those who have agility training (a copy of the agility rules is available at the Extension Office).

#### **Agility II**

225. Level 2 - Open to those with 10 points in Agility I and pre-qualified at State Fair to move on the previous year.

226. Level 3.

## **Department 26: 4-H Geology & Lapidary**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging: Friday, July 28, Noon**

**Kingman Expo Center, North Room**

1. The exhibit box should be 18”x24”x3.5”. Plexiglas covers are required. Boxes with glass covers WILL NOT be accepted. 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 exactly. If a box has a sliding Plexiglas cover, it must be removable from the top. Screws, locks or other devices that would prevent judges from removing the cover should not be used.

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

3. Exhibitor may enter in both geology and lapidary classes. Exhibitor may show in only one of the first four geology classes. Exhibitor may also show in geology class and in one lapidary class.

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

5. For the geology classes 1-4, specimens should be mounted in the box by proper groups: rocks, minerals, fossils. Fossils must be identified to the Phylum, Class and Genus level. Genus name is to begin with a capital letter. Species name is all lower

case. Genus and species names must either be italicized or underlined, not both. The words “phylum, class, genus” on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction (Fort Hays limestone, not just limestone; Calcite from the Greenhorn Formation, not just calcite; Phylum; Brachiopoda Class; Articulata Genus; Compositae from the Morrill Limestone member, not just Phylum; Brachiopoda Class: Articulata Genus: Compositae).

6. For the geology classes 1-4, all specimens must be collected (not purchased) from locations in Kansas. Out-of-state specimens will not count in the minimum number for the class, nor will they be considered in the judging. Exceptions include Tri-State Mining Area specimens from these three adjacent counties: Ottawa Co., OK; Newton and Jasper counties, MO.

**Classes**

227. Geology 1. Display at least 15 rocks, minerals, and fossils collected during the current 4-H year. Exhibitor is limited to one exhibit box.

228. Geology 2. Display at least 30 different rocks, minerals or fossils, at least 5 of each. **Fifteen must be collected during the current 4-H year.** Exhibitor is limited to one exhibit box.

229. Geology 3. Display at least 45 rocks, minerals or fossils, at least 5 of each. **Fifteen must be collected during the current 4-H year.** Exhibit limited to two boxes. Identify these as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have legible key.

230. Geology 4. Display at least 60 rocks, minerals or fossils, at least 5 of each.

**Fifteen must be collected during the current 4-H year.** Exhibit limited to two boxes. List the items as igneous, metamorphic or sedimentary.

231. Geology Educational Exhibit: Exhibit relating to everyday living: or to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archeological artifacts or Indian artifacts. Digital formats are accepted. Please make arrangements for the judge to view your exhibit and have a hard copy for display. Exhibit limited to 4 feet of table space.

**Lapidary** (continuation of previous rules)

7. Lapidary will be judged on the following criteria Workmanship and Content: 60 points

Presentation & Showmanship: .....30 points

Accuracy of Information: .....10 points

8. An exhibit box smaller than the standard size may be used for the lapidary exhibits if appropriate (18”x12”x 3.5”). Specimens should be arranged across the 18” dimension of the exhibit box, making the exhibit 18” across the top and 12” deep.

9. All lapidary specimens should be labeled with the following information:

-Specimen name

-Place of origin (country, state or county; county required for Kansas specimens)

-Purchased or self-collected

-Date lapidary treatment began

-Date lapidary treatment completed (Treatment completed after the State Fair is considered a new year specimen).

**Classes**

232. Lapidary 1. Display at least 5 varieties of polished (tumbled) specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of “before and after,” nor do they have to be self-collected. Locales must be identified.

233. Lapidary 2. Display before-and-after examples of at least 3 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. There is no requirement that

the 4-Her collect any of these. Locales must be identified. Lapidary work should be done during the current 4-H year.

234. Lapidary 3. Display before-and-after examples of at least 6 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least two varieties should be collected from the native site by the 4-Her, at least one of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

235. Lapidary 4. Display before-and-after examples of at least 9 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least three varieties should be collected

from the native site by the 4-Her, at least two of which come from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

236. Lapidary 5. Exhibit at least 6 specimens that have not previously been exhibited, which have received lapidary treatment. Lapidary treatment may consist of polishing, and end, face, or flat lapping. Specimens must represent at least 3 different varieties and include at least three cabochons of any size or shape, only one of which may be free-formed. A cabochon is a style of cutting in which the top of the stone forms a domed or curved convex surface. Three of the specimens must be mounted into jewelry findings.

## **Department 27: 4-H Exploring**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Friday, July 28, Noon**

1. The 4-H Exploring exhibit is for boys and girls 7-10 years of age enrolled in the Exploring Project.

2. The exhibits may be any object in any phase of the project or the completed exploring manual, a chart, or poster, etc.

3. Classes will be divided at the discretion of the judges and superintendents.

### ***Classes***

237. Exhibit consisting of completed exploring manual or chart or poster.

238. 4-H Exploring Exhibits

239. Beauty, Bugs, Birds and Buds

240. Building and Fixing

241. Exploring Around the Home

242. Plants and Animals

## **Department 28: 4-H Pets**

**Judging – Thursday, July 29, 9 a.m.**

**Judging will take place on the south end of the ramp in the Kingman Expo Center.**

1. 4-H member must be enrolled in project.

2. There will not be a champion selected.

3. Cat exhibits must be vaccinated for Rabies and Feline Distemper. Vaccination for pneumonia and viral rhino-tracheitis is recommended **2 weeks prior to exhibiting**. An official vaccination certificate will be required in order to exhibit cat projects.

4. Pre-entry must be completed by July 10.

5. Pregnant females cannot be exhibited.

6. Cats must be in crates or cages.

7. Hand and aquarium pets will be exhibited at owner's risk.

8. Cats and hand pets entered in the show need to be at the Fair only during the time of showing.

Note: Posters and educational displays will be judged in Dept. 19 4-H Miscellaneous.

**Classes**

- 243. Cat
- 244. Hand Pets (in cage)
- 245. Aquarium Pets
- 246. Birds
- 247. Other Pets

**Department 29:**  
**4-H Models and Aerospace (Rocketry)**  
**4-H Robotics & Computers**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Friday, July 28, Noon**

**Kingman Expo Center, North Room**

**4-H Spacetech - Astronomy**

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

2. Telescopes entered in this division may be built from a kit or by original design. Pre-finished telescopes which require no construction or painting are not acceptable exhibits.

3. Telescopes are limited to no more than six feet in length. They must be placed on a stationary stand that does not allow the telescope to roll and/or fall over. The stand cannot extend past two feet in length or width.

4. Each telescope exhibit must include a "4-H Astronomy Exhibit Information Form," which should be attached to the outside of a 10" x 13" manila envelope. You must also include construction plans (or a photocopy) of the telescope and place it inside the manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.

5. Two photographs showing telescope construction and operation are required. Photographs should be mounted on one side of an 8" x 11" page. A brief caption should accompany each photograph. Place photos in the 10" x 13" manila envelope.

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

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

8. Educational displays should be creative and showcase something specific the 4-H member has learned in the Astronomy project during the current 4-H year. Follow copyright laws, as explained in the General Rules. Site your sources of scientific information on your exhibit, when appropriate.

A. Educational displays are not to exceed a standard commercial 3' X 4" tri-fold display board. Other odd sized-type displays (non-tri-fold) shall not exceed 30" x 36". Care should be taken to use durable materials that will withstand State Fair conditions. No electricity will be provided.

B. Exhibitor's name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the telescope stand, educational display, notebook, and/or poster.

C. Astronomy educational posters must be no larger than a 22" x 28" poster board.

D. Astronomy project notebooks must be organized in a 3-ring binder.

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

- 248. Telescope made from kit
- 249. Telescope made from original design
- 250. Astronomy Educational Display
- 251. Astronomy Educational Notebook



252. Astronomy Educational Poster

**4-H Spacetech – Rocketry**

Exhibit Information for ALL rocketry categories:

1. Relevant documents may be obtained from County Extension Offices or from [www.KansasSpaceTech.com](http://www.KansasSpaceTech.com).
2. NAR refers to the National Association of Rocketry and its governing board.
3. AH NAR documents, with the exception of the "pink book," referenced herein can be found at <http://www.nar.org>.

**Exhibit Definitions for ALL rocketry categories:**

1. As defined by the National Association of Rocketry (NAR), a scale model is “any model rocket that is a true scale model of an existing or historical guided missile, rocket vehicle, or space vehicle.” The intent of scale modeling is, according to the NAR, “to produce an accurate, flying replica of a real rocket vehicle that exhibits maximum craftsmanship in construction, finish, and flight performance.” (NAR "Pink Book" 50.1 4-1)
2. Adult supervision is defined as being under the direct supervision of someone 18 years of age or older.
3. For the purposes of Kansas 4-H SpaceTech a high powered rocket is defined as a rocket that meets any of the following criteria:
  - a. Is 2 inches or greater in diameter (not including fins) and taller than 3 feet (36 inches including fins)
  - b. Weighs more than 3.3125 pounds (53 ounces or 1500 grams) at the time of launch;
  - c. Uses an 'E' engine or larger to launch (2D's, 4C's, SB's, etc.);
  - d. The total impulse of all engines used in the rocket is greater than 20.01 Newton-seconds of thrust.
  - e. Models powered by rocket motors not classified as model rocket motors per NFPA 1122, e.g.:
    - i. Average thrust in excess of 80.01 Newtons
    - ii. Contains in excess of 2.2 ounces (62.5 grams) of propellant and are limited to only H and I motors.
4. High power certification is defined as having successfully completed a certification program for highpowered rocketry through the NAR and maintaining that certification. This applies to all membership levels in the NAR. Specifically the “Formal Participation Procedure” for the “Junior HPR Level 1 Participation Program” as outlined by the NAR.
5. NAR rules for launching and construction of all rockets are assumed to be used by all 4-H SpaceTech exhibitors and will be considered during judging.
6. For the purposes of Kansas 4-H SpaceTech, NO rocket may be launched using engines totaling more than an “I” impulse engine or 640 Newton-seconds of total thrust.

**Exhibit Rules for ALL rocketry categories:**

**Purpose:** These rules apply to how rockets are to be displayed at the fair and what those displays should and should not contain. These rules apply to all rockets displayed in the SpaceTech division.

1. The report that accompanies the rocket must be limited to the 4-H SpaceTech Rocket Exhibit Information Form which is affixed to a 10” x 13” envelope. This envelope should NOT be attached to the rocket stand or rocket. This may be downloaded from <http://www.Kansas4-H.org/>. Any rocket exhibit not including this completed envelope will receive an automatic participation ribbon.
2. Plans (or a photocopy) must be placed inside the envelope.
  - a. This includes original design rockets.
  - b. If a rocket kit has been modified structurally, notations need to be given indicating the changes made, either by notations on the Rocket Exhibit Information Form or by placing notes in the plans.
3. One or more photographs of the rocket at the launch site are required.
  - a. Photographs showing the rocket at the moment of ignition are preferred.
  - b. Photographs must be mounted on one side of 8 1/2 x 11" page(s).
  - c. There must be at least 1 page of photos and no more than 5 pages of photos.

d. Include at least one photo showing rocket construction, preferably with the exhibitor included.

e. Do not include photos of members catching their rockets as they return to earth. This is an unsafe practice, and we do not recommend or condone this practice.

4. To exhibit in this division:

a. The rocket must have been flown.

b. Support rods must not extend past the tip of the highest nosecone on the model.

c. Support rods must remain in the upright position, 90 degrees to the display base, do not angle. If support rods are not perpendicular to the base, the judge should deduct two ribbon placings.

d. No model may be submitted on a launch pad.

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

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

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

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

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

10. Engines and igniters, under any circumstance, ARE NOT permitted with the exhibit and constitute an immediate disqualification.

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

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

13. Rocket engines should not be used to join multi-stage rockets together.

a. Multi-stage rockets can be displayed without having the stages connected together.

b. The different stages must be included to complete the rocketry exhibit, incomplete exhibits will be deducted at least one ribbon placing.

c. Use of any engines to join the stages together will be subject to immediate disqualification.

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

18. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's rocket, at the judges' discretion, will receive a participation ribbon. All information necessary will be given to the NAR and TRIPOLI for investigation and possible revocation of membership.

### **Construction Rule for All Rockets**

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

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

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

3. Plastic snap together fins and prefabricated fin assemblies that do not require fin alignment are not acceptable, and will be disqualified.

a. This rule does not apply to plastic fins that must be manually aligned and do not utilize a fin alignment mechanism, including, but not limited to fin alignment rings or spacing blocks.

b. This rule does not apply to fiberglass, Kevlar, extruded foam, composite, or wood fins; especially when used for "through-the-wall" fin attachment techniques that are common in larger rockets.

c. In addition, plastic parts for decorative and mechanical purposes (i.e. decorative nozzles and moving landing struts) are not considered fins and can consist of plastic. Decorative nozzles, etc. need to be securely fastened and not pose a safety hazard.

4. Angles of fins must fall within a plus or minus 2 degree variation using an approved fin alignment guide (such as KSSTAC10). An official fin guide is available from [www.KansasSpaceTech.com](http://www.KansasSpaceTech.com).

5. Fins should be rounded or streamlined to reduce drag on all exposed sides unless instructions indicate otherwise.

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

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

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

9. Body tubes/airframes/engine mounts can be made from suitable materials, including, but not limited to: reinforced paper, cardboard, phenolic resin, specialized polymer resins, fiberglass, Kevlar, or other suitable structural materials.

10. The nose cone is to fit snugly but still allow for easy removal.

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

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

B. Models may not be judged based on their paint scheme (colors and placement on the rocket), with the exception of rockets that fit the definition of a "scale model." All other rockets do not have to follow the suggested paint scheme, allowing the 4-Her to display maximum creativity in the finishing of their rocket,

1. Under no circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move the model from one ribbon placing to another.

C. "Scale models" may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following the paint scheme.

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

#### **Model Rocketry Guidelines:**

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

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

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

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

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

#### **Original Design Rocket Guidelines:**

**Purpose:** To allow for youth to develop their own rockets (model and high powered) in a safe manner that displays maximum craftsmanship.

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

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

3. Original design rockets must include detailed instructions, so that someone could construct the original designed rocket just like a kit purchased at a store. Instructions can be as many pages as needed to convey full and complete construction techniques.

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

5. For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying.

6. Up to 4 additional pages can be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-Hers are strongly encouraged to provide as much detail as possible.

Failure to provide adequate written documentation will result in a disqualification.

**Alternative Skins:**

**Purpose:** Alternative skins are an advanced construction technique that allows the builders of model rockets to display maximum design and creativity in their models. Alternative skins are thin coverings over a supporting skeleton that serve as the finish of a rocket as opposed to painting.

**Construction and Operating Rules and Guidelines:**

1. The General exhibit rules for ALL categories apply.
2. Use of alternative skins used for model aircraft is permitted on rockets of original design provided adequate provisions are made to prevent the rocket from catching fire during all phases of flight.
3. When used in construction these alternative skins should not be used as primary structure for the rocket. The rocket should still be of sound design and construction to insure safety for personnel performing launch activities as well as others who are in the nearby vicinity.

**Types of Covering:**

1. Plastic shrink type coatings used for radio control model aircraft are permitted. These can be obtained from various manufacturers and hobby suppliers.
2. Other types of fabric coverings such as cloth types using coatings for stiffness are permitted as long as all of the rules set forth above are met.

**Quality of Finish:**

When the above finishes are used the following judging criteria will apply in addition to those for judging other rocketry divisions.

1. Seams and transition areas will be uniform and even when they are needed in the construction.
2. Gaps and holes are not permitted in the covering especially where the fins or other stabilizing devices meet the main body of the rocket.
3. Omission of these skins from the bottom of the rocket is permissible. Paints and other types of coatings currently used for rocketry may be substituted in these areas.
4. Alternative skins in this section may also be used in conjunction with paints on the rocket. However, care shall be taken to insure that edges of the alternative skins will not peel off in flight.

**Classes**

**Division A - Exhibitors up to 13 years old**

253. Rocket made from kit. Include plans.

**Division B - Exhibitors 11 through 13 years old**

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

**Division C - Exhibitors 14 years and older**

255. Rocket made from kit. Include plans.

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

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

**Division D - Exhibitors 11 years and older**

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

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

**High Power Rocketry Guidelines:**

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

1. Exhibitors must be at least 14 years of age by January 1 of the current year.
2. The rules for ALL categories apply.
3. In addition to the information packet completed for all rockets, a high power information

form is to be completed and placed inside of the information packet. This may be downloaded from <http://www.Kansas4-H.org>. KSF Packet link (we use the same forms on the county level as at the State level).

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

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

6. If a rocket is launched using an engine(s) that has 160.1 (“H” engine or equivalent amount of smaller engines) Newton's-seconds or larger, adult supervision must be provided by an individual having at least a level 1 high power certification.

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

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

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

#### **Division E -Exhibitors 14 years and older**

259. **High power rocket** made from kit or original design.

#### **Rocketry Educational Exhibits - Posters, Notebooks and Display Boards**

**Purpose:** To allow 4-Hers to explore rocketry and aerospace outside the bounds of traditional modeling.

1. The General Exhibit rules for ALL categories apply.

2.

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

4. Exhibits may not consist of only a rocket, but must contain substantial supporting educational material in the form of posters, notebooks, or display boards, etc.

5. Displays should be creative and showcase something specific you have learned in the Rocketry project during the current 4-H year.

6. Follow copyright laws, citing all sources of information in a standard notation on the “4-H Educational Rocketry Exhibit Information Form.” Additional pages can be added inside the Information Packet and should be labeled “Citations.” Site your sources of scientific information on your exhibit, when appropriate.

#### ***Educational Display***

260. Rocketry Educational Display

#### **4-H Spacetech - Computers**

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

2. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the computer project. Value is placed on youth who can demonstrate how their skills have increased while completing the project.

3. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet will be available at

www.kansasspacetech.com.

4. Follow copyright laws, as explained in the General Rules as you are preparing your exhibit(s). Site your sources of scientific information on your exhibit, when appropriate.

5. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits, as in some phases of SpaceTech.

6. Educational posters must be no larger than 20" x 30" poster board.

7. Educational displays are not to exceed a standard commercial 3' x 4' tri-fold display board. Commercially available "Science Fair Presentation Boards" are encouraged. Exhibitors are encouraged to laminate all posters and diagrams or cover them with clear plastic film. Any 3-dimensional exhibit may not be thicker than 1".

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

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

10. If the notebook illustrates the creation, talks about, or shows the result of an app, application, executable, program, or other compiled /interpreted "source code," a copy of the source code should be included. (In other words if you created an app for a smart phone and you're illustrating that app, you should include the code you used to build the app). Failure to include a copy of the "source code" may result in up to one ribbon place deduction.

261. Computer Educational Poster

262. Computer Display Board

263. Computer Notebook

#### **Computer system classes**

The Kansas 4-H SpaceTech Computer Systems portion of the computer project is designed to allow 4-H members to explore how information is moved from one part of the computer to the other; how information is moved between two or more computer systems (networking); how information is stored; or how information is acted on (programming). Any item which is not a notebook, display board, or poster displayed in this class is considered a "computer system" exhibit and MUST follow the rules set forth below.

1. All exhibits must be self-contained on a USB drive (thumb drive, flash drive, jump drive, or other any other name for a small USB storage device; the rules will use "USB drive"). This means that a judge can plug in the USB drive into a computer and be able to run the exhibit as described below. Physical computers as an exhibit will not be accepted.

2. All revisions of all forms previously released for the SpaceTech division either undated or dated prior to 2015 are void for use and new forms must be obtained and used that are dated by the Kansas State 4-H Office for the current year. Use of old forms will result in the loss of one ribbon placing for exhibits.

3. For all computer system entries (those entries not covered by the rules above) the following items are required as part of an exhibit packet:

a. A manila envelope with the Computer Exhibit Form attached to the front, this form can be downloaded at [www.KansasSpaceTech.com](http://www.KansasSpaceTech.com).

b. A USB drive labeled with the 4-Hers name, county/district, and club; in a way that does not prevent it from being plugged into a computer.

c. At least one (1) graphic (picture, screen shot/capture, slide, etc.) of the project must be printed out on an 8.5" X 11" sheet of standard computer paper, placed in a plastic sheet protector, to allow for proper display and recognition at the Kansas State Fair. On the back side of the graphic the 4-Her's name, county/district, and club should be listed.

d. Instructions to run any part of the exhibit on the USB drive. (There should be at least three (3) items in your manila envelope: USB drive, graphic and instructions).

4. Each exhibit must be accompanied by a "4-H Engineer's Journal." The engineer's journal should be typed. It can either be included electronically on the USB drive (preferred) or printed and placed in the manila envelope.

a. The "4-H Engineer's Journal" should start with a dated entry describing what the 4-H member is trying to accomplish/build.

b. The “4-H Engineer’s Journal” should conclude with a dated entry describing what the 4-H member achieved in creating. (The start and end many times will be different. The judges are interested in the journey).

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

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

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

f. The “4-H Engineer’s Journal” must be at least 3 pages in length. g. An example of a “4-H Engineer’s Journal” can be found at [www.KansasSpaceTech.com](http://www.KansasSpaceTech.com). h. The “4-H Engineer’s Journal” will comprise 50% of the overall exhibit score. Failure to include a “4-H Engineer’s Journal” will result in the exhibit being disqualified.

5. If the exhibit is a program, application, app, web site, or requires any coding, the source code must be included on the USB drive.

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

7. A set of instructions must be provided to run the computer system/application. These instructions should be printed off and included in the exhibit package and a copy should be included on the USB drive.

a. 4-Hers shall bring a computer that will run their project to the fair for judging as judges typically do not bring computers with them. Operating instructions are still required. You will not leave your computer on display. You will only bring them for the purpose of consultation judging.

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

8. Each exhibit must accomplish a specific automated task using a computer or virtual machine (VM).

9. Kanas State Fair Judge(s) in the computer systems division will have a physical computer with the following minimum configuration: a. Microsoft Windows® 7 – 64bit b. Microsoft Office® Home 2010 (Excel, Power Point, & Word) c. Microsoft Internet Explorer® d. Mozilla Firefox® Browser e. Google Chrome® Browser f. Java for Windows g. Adobe Acrobat Reader® h. Apache OpenOffice® i. VMware Player 7.0.0 Windows 64bit

10. 4-Hers should not assume that the computers in rule 9 have Internet connectivity and that any parts of the exhibit that require Internet access will not work. It is strongly recommended that 4-Hers test exhibits on a computer with Internet connectivity disabled.

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

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

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

14. Pictures or still graphics created are not eligible for entry as a project in this divi-

sion, and should be entered in the appropriate photography division.

15. Judging will be based on a score sheet which can be found at [www.KansasSpaceTech.com](http://www.KansasSpaceTech.com). There are four (4) areas each exhibit will be judged on. They are: a. 4-H Engineers Journal (what I learned to make it work), 50% overall score b. Instructions (how I help others make it work), 25% overall score c. Functionality (does it work), 12% overall score d. Diagrams (and code if applicable) (how I think it works), 13% overall score

264. Computer program, application, app, script, or coded system that is new and unique (not merely a file run in a program, such as a 'word document' or a picture drawn in 'Microsoft Paint.')

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

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

267. Networked system consisting of two or more computers

#### **4-H Spacetech - Robotics**

1. Each robot must be free standing, without the need for additional supports in order to be moved or exhibited.

2. Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. Weight may not exceed 15 pounds.

3. All electric components of the robot must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for electrical components.

4. Robots may be powered by an electrical, battery, water, air or solar source only. Junk drawer robots may be powered by a non-traditional power source. Robots powered by fossil fuels/flammable liquids will be disqualified. Robots that include weaponry of any kind will be disqualified. No remote control devices will be allowed.

5. Each robot must be in operable working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete the required tasks for this current 4-H year.

6. Each exhibitor is required to complete the "4-H SpaceTech Robotics Exhibit Information Form" which is available through your local K-State Research and Extension office. This form must be attached to the outside of a 10"x13" manila envelope. For notebooks, display boards and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.

7. The exhibit must include written instructions for operation, construction plans, one to three pages of project photographs or 5 minute CD, DVD or video presentation, and robot programming information, if applicable. However, no exhibitor will be allowed to set up their robot in person. This information should be placed inside the 10"x13" manila envelope mentioned above. The exhibitor may enter their electronic project listed under the electric program as under the SpaceTech robotics project if the exhibitor so chooses.

8. Creativity, workmanship and functionality will be strong criteria in judging the "Robot designed by Exhibitor" classes.

9. Exhibitor's name(s) and country or district must be tagged or labeled in a prominent location on the robot, educational display, notebook and /or poster board. Remember to site your sources of scientific information on your exhibit, when appropriate.

10. Educational displays are not to exceed a standard commercial 3'x4" tri-fold board. No card board table exhibits will be allowed. (Not eligible for State Fair)

11. Team project notebooks must be organized in a 3-ring binder and should highlight information/roles of each team member, drawings, charts, photographs, goals and objectives of your robotics project, and all robotic competitions your team has competed in during the current 4-H year.

12. There are no county or district boundaries that must be adhered to in order to form a Kansas 4-H SpaceTech Robotics team. However, as mentioned in #1, each team member must be currently enrolled in the Kansas 4-H SpaceTech project.

#### **Classes:**

268. Robot made from a commercial (purchased) kit.

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



- 270. Programmable robot made from a commercial (purchased) kit.
- 271. Junk Drawer Robotics-based curriculum robot.
- 272. Robotics Educational Display
- 273. Robotics Educational Notebook
- 274. Robotics Educational Poster

## **Department 30: 4-H Forestry**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Friday, July 28, Noon**

**Kingman Expo Center, North Room**

1. All leaf exhibits (except senior class) are to be mounted on 8.5"x11" heavy stock paper and placed in loose leaf binders. (Magnetic or adhesive filler sheets for photographic prints are recommended.) Twigs and fruit collections may be exhibited in whatever manner you choose (maximum exhibit size 2'x3').
2. Name, club, age and year in project should be on front cover or in a prominent location.
3. Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include (1) the proper common name as listed in the 4-H Bulletin "List of Native Kansas Forest Trees;" (2) location (city and/or county) where collected; and (3) date (day, month, year) collected.
4. Intermediate Forester. Exhibit only in phase(s) enrolled.
5. Senior Forester enrolled in Self Determined can exhibit in Self Determined Forestry at the Fair.
6. Divide specimens into the following two sections: Native Kansas Trees and Non-Native Trees.
7. New specimens are those specimens collected during the current 4-H year and cannot be a duplicate tree species of previously displayed specimens.
8. Group specimens according to the years collected (ex. "old-previous years" and "new").
9. Variations of varieties do not count as different species or specimens.
10. When replacing previously displayed samples, due to degradation, improper mounting or incorrect identification, the specimen label must also be updated. Replacements do not count as new specimens. Replacements should be displayed in the "old previous" section of the display.
11. If you retrieve information for your forestry exhibit, you must include a reference citation to the source.
12. In all leaf collections (Division A – Intermediate Forester), exhibit one complete leaf where possible. If leaf is too large, exhibit as much as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion is from. Note: A "leaflet" is incorrect when displayed as the complete leaf for the tree.
13. All work must show originality. Leaf collections and displays should not closely resemble work done by others in the same club.

### **Division A – Intermediate Forester**

#### **Knowing Trees as Individuals (Leaf Collections)**

275. Beginning (Choose either A or B)
  - A. Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
  - B. Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.
276. Intermediate (Choose either A or B)
  - A. Exhibit a minimum of 20 different leaves (including 10 new specimens)

# **OPEN CLASS**

## **AGRICULTURE DIVISION**

### **Department A: Farm, Garden & Misc. Crops**

**Judging – Thursday, July 27**

**Check-in: 7:30 a.m.-Noon Judging: 2 p.m.**

*Superintendents: Cami McAndrew & Linda Petrie*

1. Exhibits must have been grown by or on the farm of the exhibitor in the current year. Only one entry in each class may be made from the same farm or by the same exhibitor. Exhibits must be in place on Thursday, July 27 by noon. Please identify the variety.

2. Vegetable and Root Crops should be brushed, or washed carefully. Remove all stems, etc. if applicable.

3. Wheat, Barley, Oats and Rye must be cleaned and exhibited in a gallon jar and carry a label indicating the name of the variety exhibited. Grain sorghums, forage sorghums,

and corn should also be identified, with breeder's name and the variety number. Premiums will not be awarded to exhibits unless properly identified.

4. Where a class is not divided into varieties, all varieties in that class compete together for the class award except where four or more exhibitors are entered in a variety, in which case they will be judged together as a separate class.

5. Exhibits of anything or varieties not listed will be appreciated. They will be judged and ribbons awarded but no cash premiums can be paid.

Note: To help promote the freshest product possible for judging, check-in and judging times have changed.

6. Ribbon values: Purple: \$3.50, Blue: \$1.75, Red: \$1.25 and White: \$0.75

#### ***Classes***

285. Odd Vegetable

286. Wheat Public Varieties (1 gal.) e.g. Jagger, 2137, 2163, etc.

287. Wheat Proprietary Varieties (1 gal) e.g. Pecos, Tomahawk, Big Dawg, Coronado, etc.

288. Oats (1 gal)

289. Barley (1 gal)

290. Rye (1 gal)

291. Grain Sorghums, 10 heads (Short season varieties)

292. Grain Sorghums, 10 heads (Long season varieties)

293. Sorghums, 10 heads

A. Forage

B. Sudan Grass

C. Others

294. Popcorn, 10 ears

295. Yellow Corn, 10 ears

296. White Potatoes (display 5-1 variety)

297. Red Potatoes (display 5)

298. Sweet Potatoes

**Small Vegetables (Display 5)**

- 299. Table Beets
- 300. Bermuda Onions
- 301. Yellow Onions
- 302. Red Onions
- 303. Carrots
- 304. Parsnips
- 305. Tomatoes (large fruit)
- 306. Tomatoes – Pear
- 307. Tomatoes – Cherry
- 308. Turnips
- 309. Cucumbers – Slicers
- 310. Cucumbers – Pickles
- 311. Bell Peppers, Green
- 312. Other Peppers
- 313. Bell Peppers, Yellow
- 314. Okra
- 315. String Beans
- 316. Rhubarb
- 317. Other Vegetables

**Large Vegetables**

- 318. Watermelon (large)
- 319. Watermelon (refrigerated)
- 320. Squash, Winter
- 321. Squash, Summer, Yellow
- 322. Squash, Zucchini
- 323. Squash, Other
- 324. Pumpkin
- 325. Pumpkin, Pie
- 326. Cantaloupe, Muskmelon
- 327. Eggplant
- 328. Cabbage
- 329. Sunflower Head
- 330. Other Large Vegetable

331. Exhibit consisting of five different fresh vegetables. Canned vegetables are not accepted. Only one variety of a specific vegetable may be exhibited. The number of the individual vegetables to be exhibited is as follows: Large Vegetables (One Each): Watermelon, Squash, Pumpkin, Eggplant, Cabbage, Cantaloupe Medium Vegetables (5 Each): Cucumbers, Peppers, Tomatoes, Parsnips, Carrots, Okra, Beets, Onions, Irish Potatoes, Sweet Potatoes, Red Potatoes. If a small vegetable, such as green beans, is used as one of the five different vegetables, a dozen is suggested.

- 332. Apples, Display 5
- 333. Peaches, Display 5
  - A. Freestone
  - B. Cling
- 334. Raspberries
- 335. Blackberries
- 336. Alfalfa, 1 bale
- 337. Prairie Hay
- 338. Legume Seed
  - A. Alfalfa, 2 quarts
  - B. Sweet Clover, 1 quart

339. Junior Vegetable Class – open to youth 17 years of age and under who are not

members of 4-H or Scouts. Individuals may have four different entries in this class. Each entry will be judged according to its quality and awarded a purple, blue, red or white ribbon, \$3.50 for a Purple, \$1.75 for a Blue, \$1.25 cents for a Red, 75 cents for a White.

## **Market Wheat Show**

**Entries due: Friday, July 7, 5 p.m.  
to their respective elevators.**

**Awards will be displayed in the  
North Room during the Festival of Breads.**

1. All entries will be tested prior to the County Fair.
2. Crop Data Cards and Samples are to be turned in to the Extension Office no later than 5 p.m. on July 7.
3. All wheat exhibits must be produced in Kingman County during the present year.
4. Any entry which has been hand-picked or screened will be disqualified.
5. Limitations of entries: Each farmer is limited to one (1) entry for each variety of wheat grown on the exhibitor's farm. A producer is someone who is recognized by the FSA (Farm Service Agency) as a tenant with the county.
6. All samples will be graded by the Kansas Grain Inspection Service prior to the County Fair.
7. Premiums will be awarded for 1st through 3rd places. In case of a tie, premiums will be added together and divided by the number of tying entrants.
8. Entries shall be accompanied with the complete official crop data card.
9. Samples should consist of 5 pounds of wheat.

Samples will be judged by the following criteria:

Points:

Test Weight .....	200
Protein .....	225
Dockage .....	200
Shrunken/Broken Kernels .....	100
Completeness of Crop Data Card.....	25
Variety/Mill Bake .....	250
Total .....	1,000

The top three (3) entries will be eligible to be displayed at the Kansas State Fair.

Prizes: 1st Place-\$75, 2nd Place-\$50, 3rd Place-\$35

## **Department B:**

### **Paul Conrardy Festival of Breads**

**Friday, July 28, Entry Deadline – 2 p.m.**

**Show starts at 2 p.m. Kingman Expo Center, North Room**

*Superintendents: Sheila Govert*

*Jr. Superintendent: Abby Flickner & Ava Tatro*

The Paul Conrardy Festival of Breads will be held at the Kingman County Fair. The contest will consist of two divisions and is open to all ages.



**Rules**

1. The entry must be made with wheat flour or some variation thereof.
2. The exhibitor may enter two entries, one per class.
3. All entries must be accompanied by an entry card and recipe.
4. Entries must be at the Kingman Expo Center, north room, no later than 2 p.m. on Friday, July 28. The judging will take place at 2 p.m. Late entries are not eligible for prizes.
5. Cash prizes will be awarded as follows: Adult, 1st place: \$25; 2nd place: \$15; 3rd place: \$10; Youth, 1st place: \$25; 2nd place, \$15; 3rd place, \$10. An individual may only win one cash prize. 6. Participants are encouraged to be there to accept their prizes.
7. Judge will make public comments about entries.
8. Recipes are required.

**Adult classes (18 years and over)**

340. Yeast bread
341. French bread
342. Fancy sweet bread (cinnamon rolls, tea rings, etc.)
343. Muffins
344. Quick breads
345. Rolls
  - B1. Bread machine

**Youth classes (17 years and under)**

346. Yeast bread
347. French bread
348. Fancy sweet bread (cinnamon rolls, tea rings, etc.)
349. Muffins
350. Quick breads
351. Rolls
  - B2. Bread machine

Ages are as of Jan. 1, 2017.

## **Department C: Woodworking**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Thursday, July 27, Noon**

**Kingman Armory**

*Superintendent: David Roth*

1. Fair Board will not be responsible for damage to items.
2. Each item will be judged in one class only.
3. Ribbon values: Purple: \$3.50, Blue: \$1.75, Red: \$1.25 and White: \$0.75.

**Classes**

352. Adult Woodworking 18 and older (All entries will be divided into like classes for judging)
353. Junior Woodworking 17 and younger (All entries will receive a ribbon)

## **Department D: FFA Farm Mechanics**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Friday, July 28, Noon**

The following FFA Chapters of Kansas are invited to participate in a farm mechanics display at the Kingman County Fair: Pratt, Harper, Cheney, Mulvane, Haven, and Kingman.

### **Rules and Regulations**

1. All exhibits must be in place by 6 p.m. on Wednesday, July 26.
2. Every article entered for exhibition must have been made by a student regularly enrolled in Vocational Agriculture in one of the above mentioned schools except in the case of entries of farm machinery repair, in which case the entire repair job must have been done by a student.
3. Chapters will be required to enter 4 projects, with 1 repair project optional.
4. Individuals from the above mentioned chapters may enter projects for individual awards with a maximum of 2 entries.
5. Entries need to have weather resistant tag indicating participant's name, school grade and the name of the entry.

Individual Awards: 1st Place - \$100; 2nd Place - \$75; 3rd Place - \$50. Best Chapter exhibit: \$100.

## **FAMILY CONSUMER SCIENCE**

1. Open Class entries will be received from 4-6 p.m. with the exception of food and horticulture. See rules under each division for check-in time clarification.
2. Only 1 entry to each class may be made by the same exhibitor.
3. All exhibits must have been made or produced during the year since previous fairs.
4. All entries must have been made by the participant in whose name the entry is made.
5. All premiums will be paid as listed and in accordance with Rules and Regulations.
6. Exhibitors in this Department are prohibited from removing any of their exhibits at the close of the Fair. They must be waited upon by assistants appointed for that purpose. Exhibits are to be picked up between 3 and 4 p.m. on Saturday, July 29.
7. Each entry must be entered on separate entry cards.
8. Please indicate "Open Class" on the entry card.
9. Senior citizen – 60 years or older.

### **Entry Cards**

Exhibitors will be able to pick up Open Class Fair cards prior to the Fair.

### **Junior Division**

Junior classes are listed for various departments. These classes are open to any youth 17 years of age and under. All exhibits will receive a ribbon based on the quality of the product – \$3.50 will be paid for each Purple, \$1.75 for each Blue ribbon, \$1.25 for each Red and \$.75 for each White. One entry may be made per class. Exhibitors may participate in consultation judging with the judge if they wish.

## **Department E: Food Preparation**

**Check-in – Thursday, July 27, 7:30-8:30 a.m.**

**Judging – Thursday, July 27, 9 a.m., Kingman Expo Center, North Room**

*Superintendents: Glenda Burkett, Mary Jo Ziegler and Meredith Beavers*

1. See General Rules – Open Class Section.
2. Recipes are required. Please present the recipe with the exhibitor's name on a plain 8.5"x11" piece of paper.
3. For food safety purposes, any food with custard and cream cheese type fillings and frostings, flavored oils, "canned" bread or cakes in a jar, or food requiring refrigeration will not be judged. No perishable food items allowed.
4. Remove baked products from baking pans and place on a heavy covered cardboard cut to fit the size of the product. Place in a clear plastic bag. Enter whole products (such as pies and coffee cakes. Cakes must be in a disposable plate or container and enclosed in a plastic bag.
5. All entries must have a gummed label and entry card attached to the product. These may be picked up at the entry table or at the Extension Office prior to the Fair.
6. Entries of rolls, cookies, candy, muffins (small baked goods) should include 3 samples.
7. All food must be displayed on new plates or trays. (Styrofoam meat trays WILL NOT be accepted.)
8. All entries must be approved by superintendent or Fair official.
9. Ribbon values: Purple: \$3.50, Blue: \$1.75, Red: \$1.25 and White: \$0.75.

### ***Classes – Adult***

316. Yeast Bread
  - A. White Yeast
  - B. Whole Grain (Rye)
  - C. Multi-Grain
  - D. Bread Machine, white
  - E. Bread Machine, wheat or multi-grain
  - F. French Bread
  - G. Fancy Sweet Breads (tea ring, etc.)
  - H. Other (i.e. Sourdough, Italian, Hamburger Buns, etc.)
317. Rolls
  - A. Dinner Rolls, White
  - B. Dinner Rolls, Wheat
  - C. Cinnamon Rolls (3)
  - D. Sugar Free Cinnamon Rolls (3)
  - E. Other Rolls
318. Quick Breads
  - A. Pumpkin Bread
  - B. Zucchini Bread
  - C. Banana Bread
  - D. Cornbread
  - E. Fruit Muffins
  - F. Coffee Cake (without yeast)
  - G. Biscuits
  - H. Scones
  - I. Doughnuts (unfrosted & unsugared)
  - J. Other Quick Breads
319. Cakes
  - A. Angel Food (unfrosted with crust on)

- B. Burnt Sugar
  - C. Chocolate (frosted)
  - D. White (frosted)
  - E. Chiffon
  - F. Spice (frosted)
  - G. Sponge (unfrosted)
  - H. Cupcakes (frosted)
  - I. Cupcakes (unfrosted)
  - J. Fruit Cake (baked)
  - K. Fruit Cake (unbaked)
  - L. Bundt Cake
  - M. Cupcakes
  - N. Other
320. Tricks with Mix - Start with a mix, then create a baked item other than what the mix was intended for. That is where the trick comes in.
- A. Cake (frosted)
  - B. Cake (unfrosted)
  - C. Cookies / Bars
  - D. Muffins / Breads
  - E. Rolls
  - F. Other
321. Candy (3 pieces)
- A. Divinity
  - B. Peanut Brittle
  - C. Fudge
  - D. Other
322. Pie (2 crust)
- A. Apple
  - B. Cherry
  - C. Mincemeat
  - D. Peach
  - E. Other
323. Cookies (3 per plate)
- A. Dropped
  - B. Rolled
  - C. Icebox
  - D. Bar
  - E. Fancy Cookies
  - F. Brownies
  - G. Molded or Shaped
  - H. Unbaked
  - I. Other
324. Creative Baking
- A. Decorated Cake (not to be cut)
  - B. Artisan Bread
  - C. Other
325. Junior Foods– Youth ages 17 and under
- A. Loaf Quick Bread (nut or fruit)
  - B. Loaf Yeast Bread
  - C. Yeast Rolls (3 each)
  - D. Muffins (3 each)
  - E. Drop Cookies (3 each)



- F. Bar Cookies (3 each)
- G. Rolled and Cut Cookies (3 each)
- H. Icebox Cookies (3 each)
- I. No-Bake Cookies (3 each)
- J. Sponge Angel Food Cake (unfrosted)
- K. Layer Cake (frosted)
- L. Decorated Cake
- M. Frosted Cupcakes (3 each)
- N. Candy (3 pieces)
- O. Other Baked Product



## **Department F: Food Preservation**

**Judging – Thursday, July 27, 9 a.m.**

### **Adults and youth are eligible for the Ball Fresh Preserving Award**

1. Product must have been processed by the following method to be acceptable:
  - A. Pressure Canned: Low acid vegetables, meat, poultry, soups, mixed foods.
  - B. Water Bath Process: Fruit, tomatoes, preserves, conserves, jams, jellies, pickles.
  - C. Exhibits must have been preserved since the member's previous year's county fair, and not been exhibited at the previous county fair. Ex. for fair date July 28, 2015 items canned following that date can be exhibited at this year's fair.
  - D. Recommended method of processing must be used. Follow guidelines in K-State Research and Extension Food Preservation publications or "USDA's Complete Guide to Home Canning"; and "So Easy to Preserve, 6th edition, Cooperative Extension Service The University of Georgia" ; or "Ball Blue Book for Preserving" (2012) or later. Open kettle canning or oven canning food will not be accepted. Pickles and sweet spreads must be processed using the water bath process for the altitude of residence. Low acid products must be pressure processed properly for the altitude of residence. Refer to following K-State Research and Extension publication 4H712, "Food Safety Recommendations for Food Preservation Exhibits", MF3170 – "10 Tips for Safe Home-Canned Food", MF3172 "What's Your Elevation?" and MF3171 – "Sassy and Safe Salsa at Home" for information to help you make informed, safe food preservation exhibit decisions. **Homemade recipes or other untested recipes will be disqualified for safety reasons.**
  - E. No alcohol should be included as an ingredient in food preservation entries. Entries with alcohol in a recipe will be disqualified and not be judged.
  - F. Each exhibit must have the complete recipe and instructions attached with the entry card, or will be lowered one ribbon placing. Recipe must include recipe source, date of publication and altitude of residence.
2. Label jar with contents (including variety), **canning dates, process time, and canning method.**
3. Exhibits must be sealed in clear clean standard canning jars, with matching brand (use Ball lids on Ball jars or Kerr lids on Kerr jars, etc.) two-piece lids. Ball and Kerr plaid or fruit decorated or brushed silver lids are permissible, but fancy padded lids, fabric over wraps or cozies interfere with the judging process and should not be used. Jelly

must be in half pint or pint jar. All other products must be in pint or quart jars.

NOTE: There are now 12 oz. canning jars available. If there is not a USDA recommended process time available and 24 oz. for the 12 oz. jar, these may be used with a pint jar process recommendation. Use quart jar process recommendations for 24 oz. jars.

4. No paraffin may be used.

5. Ribbon values: Purple: \$3.50, Blue: \$1.75, Red: \$1.25 and White: \$0.75.

### **Classes**

#### **326. Fruits**

- A. Apples
- B. Applesauce
- C. Apricots
- D. Blackberries
- E. Blue Plums
- F. Bing Cherries
- G. Pie Cherries
- H. Pineapple
- I. Peaches
- J. Pears
- K. Sand Plums
- L. Any Other Variety
- M. Variety, 5 different fruits, pts., qts., all of the same

#### **327. Jelly**

- A. Apple
- B. Blackberry
- C. Blue Plum
- D. Cherry
- E. Crab Apple
- F. Apricot
- G. Strawberry
- H. Sand Plum
- I. Grape
- J. Any Other Variety
- K. Sugar Free

#### **328. Butter or Jam**

- A. Apple
- B. Grape
- C. Peach
- D. Pear
- E. Sand Plum
- F. Apricot
- G. Strawberry
- H. Any Other Variety
- I. Sugar Free

#### **329. Preserves**

- A. Apple
- B. Apricot
- C. Cherry
- D. Melon
- E. Peach
- F. Pear
- G. Sand Plum

- H. Strawberry
- I. Tomato

- J. Any Other Variety
- K. Sugar Free

**330. Pickles**

- A. Beet
- B. Bread and Butter
- C. Chili Sauce
- D. Watermelon Pickles
- E. Cucumbers, Sweet
- F. Dill
- G. Mixed
- H. Relish
- I. Pickled Okra
- J. Any Other Variety Pickles
- K. Catsup
- L. Cinnamon Pickles
- M. Pickled Peppers

**331. Vegetables**

- A. Asparagus
- B. Beans, Green
- C. Beans, Lima, Green
- D. Wax Beans
- E. Beets, small whole
- F. Beets, sliced or diced
- G. Carrots
- H. Corn
- I. Mixed Vegetables
- J. Potatoes
- K. Stewed Tomatoes, canned w/non-acid vegetables
- L. Miscellaneous
- M. Tomatoes

**332. Other canning**

- A. Chow
- B. Black Bean
- C. Other Salsa
- D. Meats
- E. Mincemeats
- F. Any Other Variety of Canned Meat

## Department G: Clothing

Check-in – Wednesday, July 26, 4-6 p.m.

Judging – Thursday, July 27, 9 a.m.

*Superintendent: Patti White*

1. All articles must be clean.
2. Only 1 entry in each class may be made by the same exhibitor.
3. All articles entered in this department must have been made since the previous Fair or later by the party in whose name the entry is made.
4. Premiums will only be paid as listed. Exhibits of anything not listed will be appreciated. They will be judged and ribbons awarded, but no class premiums can be paid.
5. Entries must have hanger in place for hanging.
6. Ribbon values: Purple: \$3.50, Blue: \$1.75, Red: \$1.25 and White \$0.75.

### **Classes**

#### **333. Home Sewing**

- A. Best Dress
- B. Casual Dress
- C. Long Dress
- D. 2-Piece Outfit
- E. Woman or Girl's Coat
- F. Woman or Girl's Suit
- G. Woman's Slacks
- H. Man or Boy's Tailored Coat or Jacket
- I. Woman's Blazer
- J. Man or Boy's Slacks
- K. Child's Coat (12 yrs. and under)
- L. Child's Best Dress (12 yrs. and under)
- M. Child's Dress, Plain (12 yrs. and under)
- N. Boy's Dress Outfit (12 yrs. and under)
- O. Child's Play Outfit (12 yrs. and under)
- P. Infant Garment
- Q. T-
- R.
- Boy's
- S.
- T.
- U.
- V.
- W.
- Gar-
- X.
- Plain
- Y.
- Fancy
- Z.



- Shirt
- Man or
- Shirt
- Blouse
- Skirt
- Shorts
- House Coat
- Sr. Citizen
- ment
- Aprons,
- Aprons,
- Other

#### **334. Junior—Youth ages 17 and under**

- A. Dress

- B. Slacks
- C. Skirt
- D. Blouse
- E. Sport Outfit
- F. Miscellaneous

## **Department H: Quilts and Fancy Work**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Thursday, July 27, 9 a.m.**

*Quilts & Fancy Work Superintendents: Jenny Clouse, Galene San Romani & Janet Arensdorf*

1. All articles must be clean.
2. Only 1 entry in each class may be made by the same exhibitor.
3. All articles entered in this department must have been made since the previous Fair by the party in whose name the entry is made. Quilts and afghans are the exception.
4. Premiums will only be paid as listed. Exhibits of anything not listed will be appreciated. They will be judged and ribbons awarded, but no cash premiums paid back.
5. All entries in this division must be machine or hand needle or hooked work.
6. All work on each entry will be judged.
7. Ribbon values: Purple: \$3.50, Blue: \$1.75, Red: \$1.25 and White: \$0.75.

### ***Classes***

#### **335. Quilts: Twin Bed size or larger**

- A. Appliquéd, hand quilted
- B. Appliquéd, machine quilted
- C. Pieced, hand quilted
- D. Pieced, machine quilted
- E. Embroidered, hand quilted
- F. Embroidered, machine quilted

#### **336. Table Runner**

- A. Appliquéd, hand quilted
- B. Appliquéd, machine quilted
- C. Pieced, hand quilted
- D. Pieced, machine quilted

#### **337. Quilting Projects**

- A. Whole Cloth
- B. Baby or Child Quilt
- C. Appliquéd Wall Hanging
- D. Pieced Wall Hanging
- E. Embroidered Wall Hanging
- F. Senior Citizen Work
- G. Men's Wall Hanging
- H. Other Quilting Project  
(throws, lap quilts, hot pads, etc.)

#### **338. Weaving**

- A. Woven Article

#### **339. Knitting or Crochet**

- A. Knitted Afghan
- B. Crocheted Afghan
- C. Knitted Sweater
- D. Crocheted Sweater
- E. Baby Set – Knitted or Crocheted
- F. Doily
  1. Small – Under 12"

- 2. Larger – Over 12”
- G. Novelty Item
- H. Senior Citizen Work
- I. Crochet Tatting
- J. Tablecloth
- 340. Knitting or Crochet: Other**
- 341. Tatting**
  - A. Doily
  - B. Edging
- 342. Embroidery**
  - A. Pillow Cases, Pair
  - B. Luncheon or tablecloth
  - C. Wall hanging or crewel picture
  - D. Tea Towel
  - E. Senior Citizen Work
- 343. Embroidery: Other**
- 344. Pillows – Filled**
  - A. Fancy
  - B. Practical
- 345. Rug**
  - A. Hooked
  - B. Braided
  - C. Crocheted
- 346. Textile Painting**
  - A. Tea Towel
  - B. Wall Panel or Picture
- 347. Household**
  - A. Accessory
  - B. Pot Holder
- 348. Needlepoint**
  - A. Large – Over 12”
  - B. Small – Under 12”
- 349. Counted Cross Stitch**
  - A. Large – 8x10 or larger
  - B. Medium – 5x7 or larger
  - C. Small – Under 5x7
- 350. Sewn Cloth Toys, Dolls, Animals**
- 351. Decorated Sweatshirts**
- 352. Junior-Youth ages 17 and under**
  - A. Needlepoint
  - B. Embroidery
  - C. Knitting
  - D. Crocheting
  - E. Counted Cross Stitch
  - F. Quilting
  - G. Latch Hook
  - H. Miscellaneous

## **Department I: Flower Show**

Entries taken Friday, July 28, 4-6 p.m.

Show begins at 6 p.m.

*Superintendents: Cindy Baker and Barb Tatro*

**Rules**

1. Entries must be in place by 6 p.m. on Saturday.
2. No polishing of leaves or artificial coloring accepted.
3. Only one entry in each class may be made by same exhibitor or from same garden.
4. No professional florist allowed.
5. No single specimens except where stated.
6. In classes 367 – 373 flower material counts 1/3, quality of material 1/3 and arrangement 1/3.
7. Ribbon values: Purple: \$3.50, Blue: \$1.75, Red: \$1.25 and White: \$0.75

***Classes***

353. Cushion Chrysanthemums
354. Roses (not less than 3)
355. Roses (3 of same variety)
356. Rose (1 specimen)
357. Cosmos
358. Coreopsis
359. Large Zinnias
360. Small Zinnias
361. Large Flowered Marigolds
362. Small Marigolds
363. Lantana
364. Echinacea (Cone Flower)
365. Gaillardia
366. Coxcomb (small leaf)
367. Coxcomb (beefsteak type)
368. Salvia
369. Snapdragons
370. Verbenas
371. Single Petunias
  - A. Single
  - B. Double
  - C. Ruffled
372. Gladioli
373. Sunflowers
  - A. Wild
  - B. Seed
374. Asters
375. Delphinium
376. Scabiosa
377. Hibiscus
388. Hollyhock
389. Butterfly (bush or plant)
390. Strawflower
  
391. Caladiums
392. Dahlias
  - A. Pompon Dahlias
  - B. 1 Show exhibit Dahlia (not over 8")
  - C. 3 Large type
393. Tuberous Begonias (pot or cut flowers)
394. Any other flower

**Arrangements**

- 395. All White Arrangement (using white flowers and white container)
- 396. Vase Cut Flowers
- 397. Floral Arrangement for Dinner Table Decorations
- 398. Patriotic Arrangement - Red, White & Blue (suitable for table decoration)
- 399. Pair of Vases arranged for mantle decoration
- 400. Arrangement of gladioli for table decoration
- 401. Best Collection of Wildflowers
- 402. Creative Arrangement
- 403. Creative Hummingbird Attraction
- 404. Dried Material Arrangement – Best House Plants

### **Plants**

- 405. Cactus
- 406. Philodendron
- 407. African Violets
- 408. Hanging House Plants
- 409. Begonia
- 410. Fern
  - A. True Fern
  - B. Asparagus Fern (Sprengery, Plumosa, Foxtail & others)
- 411. Other house plants
  - A. Specimen House Plant
  - B. Sansevieria (snake plant)
  - C. Geranium
  - D. Flowering House Plant
  - E. Dish Garden (not to exceed 12” wide and 4” deep)
  - F. House Vine Plant
  - G. Miniature Rose Bush
  - H. Container Garden
- 412. Any other plant not specified

### **Flower Sweepstakes**

The exhibitor getting most points in the flower show, allowing 3 points for each 1st, 2 points for 2nd and 1 point for each 3rd.

## **Department J: BARN QUILT CONTEST**

**Check-in—Wednesday, July 26, 4-6 p.m., Kingman Armory**

**Judging — Thursday, July 27**

Requirements:

1. Open to all ages.
2. See General Regulations – Open Class Section.
3. Must be a 2’ x 2’ square. Display cannot be on point (diamond shaped) – due to display limitations.
4. Needs to be prepared for hanging. Participant must supply hooks (cup hooks or “j” hooks 2” from top edge of quilt. Participant is responsible for using the correct size of hooks according to weight.
5. Must be on 3/8” or 1/2” thick exterior durable material. MDO (medium density overlay) board is recommended.



6. Champion Barn Quilt will go on to the Kansas State Fair Barn Quilt Contest. The Champion at the Kansas State Fair becomes the property of the Kansas State Fair and will be put on permanent display in the Pride of Kansas Building with acknowledgment of the creator and year won.
7. The decision of the judges will be final.
8. All entries will be on display.
9. 1st, 2nd, and 3rd place ribbons and premium will be given.

Recommendations:

- Use MDO (medium density overlay) board.
  - Prime board with two coats of primer.
  - Use latex enamel paint.
  - Original designs are encouraged. If copied, credit should be given.
413. Barn Quilt Class

## **Department K: Fine Art Exhibition**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Thursday, July 27, 9 a.m.**

*Superintendents: Jeralyn Hill and Tracy Rohlman*

*Junior Superintendent: Kacie Rohlman*

1. Rules allow for 3 pictures per person.
2. Pictures may be in any media.
3. All pictures must be equipped to hang (matted or framed). All work must be original. **Art that does not have a hanger on the back will be docked one ribbon level, and will not be displayed.**
4. **Be sure to list your age on your entry card.**
5. Artwork must be titled and dated with a 3x5 card attached (i.e. paperclip).
6. All exhibits needing to be hung must have a wire hanger attached to be properly displayed.
7. Each Class winner will receive a sweepstake ribbon and prize money.
8. Ribbon values: Purple: \$3.50, Blue: \$1.75, Red: \$1.25 and White: \$0.75

### **Classes**

#### **Adult 19 years and over**

414. Oils
415. Acrylics
416. Watercolor
417. Pen & Ink
418. Other Media
419. Free Style Art

#### **Senior 14-18 years old**

420. Oils
421. Acrylics
422. Watercolor
423. Pencil
424. Mixed Media
425. Other Art

#### **Intermediate 10-13 years old**

426. Oils & Acrylics
427. Watercolor
428. Other Media (Other pigment – pen & ink, print, etc.)

#### **Junior 3-9 years old**

429. Oils & Acrylics
430. Watercolor

431. Other Media (Other pigment – pen & ink, print, etc.).

## **Department L: Hobbies and Crafts**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Thursday, July 27, 9 a.m.**

*Superintendent:*

1. Read General Rules.
2. Article must have been made in the last year, after the previous Kingman County Fair.
3. Utmost care will be taken to avoid breakage, but in case of an accident, the Fair Board is not responsible.
4. No duplicates per single exhibitor will be allowed.
5. Exhibitor may enter one entry per class.
6. Ribbon values: Purple: \$3.50, Blue: \$1.75, Red: \$1.25 and White: \$0.75.

### ***Classes***

432. Stuffed Dolls, Animals
433. Wheat Weaving
434. Wood Carving
435. Leather Craft
436. Stained Glass
437. Holiday Crafts
438. China Painting
  - a. Professional China Painting
  - b. Amateur China Painting
439. Decorated Clothing  
(painted shirts, sweatshirts, etc.)
440. Folk Art & Tole Painting
441. Wood Crafts
442. Ceramics (commercial mold, glazed)
443. Ceramics (commercial mold, dry brush)
444. Pottery, Wheel Piece
445. Pottery, Hand Molded
446. Collection Display (Scrapbooks, etc.)
447. Iron Craft
448. Other Craft
449. Junior Crafts
  - A. Stuffed Dolls
  - B. Wheat Weaving
  - C. Leather Crafts
  - D. Stained Glass
  - E. Holiday Crafts
  - F. China Painting
  - G. Decorated Clothing (painted shirts, sweatshirts, etc.)
  - H. Folk Art & Tole Painting
  - I. Ceramics (commercial mold, glazed)
  - J. Ceramics (commercial mold, dry brush)
  - K. Pottery, Wheel Piece
  - L. Pottery, Hand Molded

## **Department M: Photography**

**Check-in – Wednesday, July 26, 4-6 p.m., Kingman Expo Center**

**Judging – Friday, July 30, Kingman Armory**

*Superintendents: Amber Zwierzychowski & Paula Fankhauser*

**Rules**

1. All entries need to be checked in on Wednesday, July 26 from 4-6 p.m. in the Entryway of the Kingman Expo Center.
2. You may enter one photograph per class, for a total of 3 entries at the fair. In addition, one photo may be entered in the special competition.
3. Photos must be mounted. For mounting instructions, see 4-H Photography rules number 6.

**For Juniors and Amateurs**

4. Photos are to be mounted across the narrow (11") dimension of an 11"x12.5" sheet of white or cream studio matte board. Do not use foam core board. Photos mounted on poster board will not be displayed. Photo matte boards are available for purchase through the Extension Office.
5. Remove the white border from the enlargement before mounting. All photos must be no larger than 8"x10" and no smaller than 7"x9" after trimming.
6. 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.
7. A permanent mount must be made by using photographic adhesive.
8. No lettering is permitted on the front of the mount or on the photo – only on the entry card. No underlay's or borders are to be used. No contact prints on front of the mount.
9. To protect exhibits from dust and moisture, place mounted photo in a protective plastic bag. Drop entry cards into the bag in front of your photo so the entry card shows to the outside of the bag.

**For Professionals**

10. Only work created in the two years previous to the current year fair is eligible for entry.
11. Articles done in a workshop or class are not eligible.
12. If photographer's name appears on the photograph, please cover the name for judging purposes.
13. The primary audience consists of family and youth. The superintendent reserves the right to reject any work of art that may be considered objectionable by that audience.

NOTE: Ribbon values: Purple: \$3.50, Blue: \$1.75, Red: \$1.25 and White: \$0.75.

**Classes**

**450. Amateur Photography (Age 15 & up)**

- A. Pictorial Print Black & White
- B. Pictorial Print Color
- C. Pictorial Print World in Motion Color
- D. Photojournalism Print; Black and White
- E. Photojournalism Print; Color
- F. Figure or Portrait; Human or Animal; Black and White
- G. Figure or Portrait; Human or Animal; Color
- H. Nature Print
- I. Unclassified/Abstract/Special Effects; Black and White
- J. Unclassified/Abstract/Special Effects; Color

**451. Professional Photography (Those working within the photography industry)**

- A. Pictorial Print Black and White
- B. Pictorial Print Color
- C. Pictorial Print World in Motion Color
- D. Photojournalism Print; Black and White
- E. Photojournalism Print; Color

- F. Figure or Portrait; Human or Animal; Black and White
- G. Figure or Portrait; Human or Animal; Color
- H. Nature Print
- I. Unclassified/Abstract/Special Effects; Black and White
- J. Unclassified/Abstract/Special Effects; Color
- 452. Junior Photography—Youth ages 17 and under**
  - A. Pictorial Print Black & White
  - B. Pictorial Print Color
  - C. Pictorial Print World in Motion Color
  - D. Photojournalism Print; Black and White
  - E. Photojournalism Print; Color
  - F. Figure or Portrait; Human or Animal; Black and White
  - G. Figure or Portrait; Human or Animal; Color
  - H. Nature Print
  - I. Unclassified/Abstract/Special Effects; Black and White
  - J. Unclassified/Abstract/Special Effects; Color
  - M. Collect Display (scrapbook, etc.)
  - N. Any Other Junior Craft
  - O. Iron Craft

**KINGMAN COUNTY SPECIAL PHOTO COMPETITION**

*“Blue Jeans & Country Dreams”*

1. This division features photos taken within Kingman County rural or town photos accepted.
2. Please follow mounting instructions for 4-H/Open Class Amateur/Open Class Junior divisions for all Kingman County Pride photos.
3. Participants may enter one photo. This photo should NOT be one that has also been entered in either Open Class or 4-H Divisions (this includes photos in which the finish has been manipulated, for example, color to black and white).
4. Only photos taken since the previous County Fair accepted.
5. Participants must include a description on an accompanying index card as to how this photo applies to the theme: “Country Roads, Take Me Home”.

NOTE: Ribbon values: Purple: \$3.50, Blue: \$1.75, Red: \$1.25 and White: \$0.75.

**Classes**

- 453. Amateur County Pride** (15 & up)
- 454. Professional County Pride** (those working within the photography industry)
- 455. Junior County Pride** (14 & under)

**Department N: Recycled Exhibits**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Thursday, July 27, 9 a.m.**

*Superintendent: Shanna Henry*

1. Article may be made from any product made from recycled wood, material, plastic, metal/aluminum, or other items.
2. Limit one entry per person.
3. Sweepstakes to be awarded in Junior and Adult divisions.
4. Exhibit must be made of at least 80% recyclable items.

**Classes**

- 456. Adult Recycled Exhibit**

457. Junior Recycled Exhibit-Youth ages 17 and under

## **SCOUTING DIVISION**

### **Department O: Girl Scouts**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Thursday, July 27 at 9 a.m.**

1. Competition is open to all registered Girl Scouts and Brownies in Kingman County. To be eligible for a ribbon, articles must have been made since previous Fair. Any entry may be entered in the Girl Scout Department at the State Fair.

2. Each troop project is the responsibility of each troop and its members. Troop leader or her appointee is the chairman of arrangements responsible for placing and taking down projects.

3. All cakes, cookies and candy should be made from your own recipe, placed on cardboard, covered with a plastic bag and labeled on the bottom. Label must include name of product, name of exhibitor, Troop number and Department number.

4. Garments that have been worn or used must be carefully laundered or cleaned before exhibited and labeled.

5. Classes will be determined by entries received. Like entries will be considered a class. No duplications per single exhibitor.

#### ***Class***

458. Entries will be categorized into classes at the Fair. No duplicates by same exhibitor will be accepted.

### **Department P: Boy Scouts of America**

**Check-in – Wednesday, July 26, 4-6 p.m.**

**Judging – Thursday, July 27 at 9 a.m.**

1. Open to all Cub Scouts, Webelos and Boy Scouts in Kingman County.

2. Articles made within the past year by exhibitor.

3. Refer to club programs, handbooks for merit badges.

4. Cub Scouts and Webelos may enter only under the Scout Section. Starting at age 8 or 3rd grade, Boy Scouts under the Scout Section starting at age 11 or 6th grade, and only one entry in each class.

#### ***Class***

459. Entries will be categorized into classes at the Fair. No duplicates by same exhibitor will be accepted.

## **Round Hay Bale Decorating Contest Rules**

1. Each participating club/team will be responsible for decorating. The club/team will furnish its own hay bale. Bales may be placed on the east or south side of the Kingman Armory.
2. Each club/team will provide their own sign with the club's name on it. The sign will be stuck in the ground beside the bale facing the street.
3. Bale decorating is to be completed by noon on Wednesday, July 26. Bales will be judged by People's Choice voting. Voting will end at noon on Saturday, July 29.
4. Bales can be placed lying on their side or standing on end. For safety purposes, round bales will not be stacked on top of each other.
5. Decorations should be weather and wind-proof. They should also be checked and maintained daily.
6. No political party signs of any kind are allowed.
7. For safety, we ask that no fireworks or any flammable products be used.
8. Please keep the area around your bale clean and free of trash.

9. Bales can be brought to the Armory as early as Monday, July 24.
10. Decorations may not be removed from bales before Sunday, July 30.
11. All bales and decorations must be removed from the Armory by the end of the day Sunday, July 30. Decorations and bales not removed by this time will be disposed of.

