90th Annual
Marion County Fair
July 18–25, 2020
HILLSBORO, KANSAS
Fun for the Whole Herd!

4-H GROWS HERE
## CALENDAR OF EVENTS

**SATURDAY, JULY 18, 2020**
8:00 am  Dog Show Check In  
8:30 am  Dog Show

**SUNDAY, JULY 19, 2020**
5:00 pm  Horse Show Check In  
6:00 pm  Horse Show  
6:00 pm  Fair Set Up

**MONDAY, JULY 20, 2020**
9:00 am  4-H Clothing/Style Revue Check In  
9:30 am  4-H Clothing, Style Revue Judging  
12:30 pm  Foods Check In  
1:00 pm  Foods Judging  
7:00 pm  Public Style Revue

**TUESDAY, JULY 21, 2020**
1:00 pm  Livestock Check In  
4-8:00 pm  4H Project Check In (4H Building)  
4:00 pm  Sheep and Goats Show  
6:30 pm  Swine Show  
8:00 pm  Bucket Calf Show followed by Beef Show

**WEDNESDAY, JULY 22, 2020**
7:30 am  4-H Rabbits, Poultry, Crops, Floriculture and Horticulture Check In  
8:00 am  Dairy Goat Show followed by Dairy Cattle Show  
8 am-12 pm  4-H Building Judging: Including: Arts and Crafts, Fiber Arts, Home Environment, Horticulture, Floriculture, Crops, Booth, Banner, Displays, Posters, Notebook  
9:00 am  Rabbit and Poultry Judging  
1:00 pm  Round Robin  
5:30 pm  Ground Exhibits Open  
6:00 pm  4-H Petting Zoo  
6:00 pm  Parade  
6:30 pm  MCFA & 4H Sponsored Hot Dog & Watermelon Feed  
6:30 pm  Registration for M&C Powers Pedal Pull: Ages 4-12 FREE  
6:30-9 pm  Local Live Music & DJ Music  
7:00 pm  M&C Powers Pedal Pull: Ages 4-12 FREE  
7-9 pm  Dunk Tank  
7:25 pm  Presentation of Commissioners Gift Basket  
7:30 pm  Hot Dog & Watermelon Eating Contest  
7:30 pm  4H Livestock and Project Auction in Commercial Building  
9:00 pm  4H Projects Released

**THURSDAY, JULY 23, 2020**
6-8 pm  MCFA Wet ‘N’ Wild  
6-9 pm  Food Trucks  
6:00 pm  Cornhole Tournament  
7-9 pm  MCFA Kids Games  
7-9 pm  Dunk Tank

**FRIDAY, JULY 24, 2020**
6:00 pm  Food Trucks  
7:00 pm  ATV Rodeo

**SATURDAY, JULY 25, 2020**
6:00 pm  Food Trucks  
7:00 pm  Demo Derby

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**4-H MOTTO**
**“To Make the Best Better”**

**MARION COUNTY 4-H CLUBS**
- Goessel Goal Getters  
- Peabody Achievers  
- Happy Hustlers  
- South Cottonwood  
- Lincolnville Wide-Awake  
- Tampa Triple T’s

For additional information call the Extension Office: 620-382-2325  
www.marion.ksu.edu"
2020 4-H FAIR SUPERINTENDENTS

County Extension Agents
Ricky Roberts, Tristen Cope

A – BEEF –
   BUCKET CALF –

B – SHEEP –
   -Assistant: Landon Roberts

C – MEAT TYPE GOATS –

D – SWINE –
   -Assistant: Calleigh Soyez

E – DAIRY CATTLE – Paula Morgan
   -Assistant: Hanne McDermott

F – DAIRY GOATS –

G – HORSE –

H – ROUND ROBIN SHOWMANSHIP–

I – POULTRY, PIGEONS & RABBITS –

J – CROPS, GARDEN, FLORICULTURE –

K – WOOD SCIENCE –

L – ENERGY MANAGEMENT –

M – ENTOMOLOGY –

N – GEOLOGY & LAPIDARY –

O – PHOTOGRAPHY –
   -Assistant: Jenaya Plett

P – POSTERS & NOTEBOOKS – Wanda Williams

Q – DISPLAYS, FORESTRY, WILDLIFE & SHOOTING SPORTS, BOOTHS & BANNERS – Wanda Williams

R – SPACE TECH –

S – EXPLORING 4-H – Susan Naftziger
   Assistant: Cambry Duerksen

T – FOODS – Karen Carlson, Marsha Meyer
   Assistants: Taryn Kraus, Tristan Williams

U – FIBER ARTS, ARTS & CRAFTS & HOME ENVIRONMENT –
   -Assistant: Brooke Naftziger

V – CLOTHING – Michele Berens

W – DOG SHOW –

X – JUDGING CONTESTS AND SPECIAL EVENT
4-H Division

GENERAL RULES & REGULATIONS

NOTE: This Schedule and Rule Book is subject to change with any updates or guidelines related to COVID-19. All efforts will be made to announce schedule or rule changes. — Extension Office

1. All exhibits must be the current year’s work of the 4-Her including any typing, lettering, etc.
2. 4-H club members may exhibit only in the project and phase they are enrolled in.
3. This opportunity to exhibit 4-H projects is provided for bonafide 4-H members of Marion County. A bonafide member is a boy or girl of 4-H age and not yet 19 years of age as of January 1 of the current year.
4. Pre-entries are due by July 6, 2020 at 11:59 PM for all exhibits.
5. Each exhibitor is limited to 2 exhibits in each phase or class in all divisions unless specified otherwise in division rules.
6. Exhibits will be placed in purple, blue, red and white categories.
7. Members will cooperate with superintendents, follow their instructions, and abide by their decisions. In case the exhibitor objects to an interpretation of the rules, objection must be made to the superintendent. If determined to be necessary, the superintendent may refer to the 4-H Council, and/or agents which is the final authority in rules interpretation.
8. All exhibits (except Crops, Floriculture and Horticulture) must be in place by 8:00 pm Tuesday. Crops, Floriculture and Horticulture exhibits are to be checked in on Wednesday at 7:30 am. No exhibits are to be removed before 9:00 pm on Wednesday.
9. All indoor 4-H exhibits must have attached project label. These will be available at check-in, or prior to the fair at the Extension Office.
10. Registrations for State Fair encampment must be made by August 15.
11. No 4-Her will be allowed to have in possession or consume any alcoholic beverage on the fairgrounds. 4-Hers violating this rule will be barred from showing or exhibiting that year and the law enforcement will be notified.
12. 4-H exhibitors (individual or group) should avoid using copyrighted materials by originating his/her own work. A 4-H member or group should use with caution, a copyright and/or trademark product or service (a brand name, label or product).
13. All 4-H premium money will be sent to club leaders for dispersal soon after the fair.

GENERAL LIVESTOCK RULES & REGULATIONS

1. Read general rules and regulations.
2. Livestock exhibitors will follow specie dress code requirements. If none, they are to wear nice jeans, a collared shirt with sleeves and close toed shoes.
3. Animals shown in the market classes are not eligible to show in breeding classes and vice versa.
4. Each exhibitor is limited to 2 exhibits in each class unless otherwise specified in division rules. Any additional animals will be sent home. Dairy may not exhibit more than 2 animals per class.
5. 4-Hers must exhibit their own animals with these 2 exceptions: (1) 4-Her has 2 animals in same class; (2) 4-Her is ill or injured. Another 4-Her may then exhibit the animal.
6. No livestock projects are automatically entered in the State Fair. Those wishing to show there are responsible for making entries at the Marion County 4-H Fair Office during the fair. Entries for the State Fair in the beef, sheep, and swine projects are due July 15th in the State Fair Office.
7. Club members entering showmanship MUST own and fit the animals entered in the event.
8. Each exhibitor MUST groom their own animal and may use the assistance of an immediate family member (mother, father, legal guardian, brother or sister) or of another 4-H member who is an exhibitor at the show.
9. 4-H Project Auction: 4-Hers enrolled in a market animal class may sell one of the following market species: beef, sheep,
swine, rabbit meat pen, market goat dairy wether through the premium auction. Others may be sold at floor price, if 4-H Office is notified.

10. INTENT TO SELL MARKET ANIMALS MUST BE MADE BY 9:00 AM Wednesday. Any animals not reported will not be allowed to sell through the auction or at floor price.

11. The Extension staff reserves the right to select any livestock exhibited by 4-Hers for the judging contest.

12. WITHDRAWAL TIMES FOR DRUGS, GROWTH PROMOTANTS AND OTHER APPROVED MATERIALS: Exhibitors, their parents, leaders and instructors have a serious responsibility to use animal health aids (drugs), growth promotants and any other approved materials with great care, and only when needed and in correct amounts. Approved withdrawal times are set and must be followed to assure that meat consumers receive wholesome food. Market livestock will not be allowed to show without a completed certificate signed by an exhibitor and parent or guardian.

13. The giving of an oral or injected diuretic, growth promotant or other medication not approved for any domestic animal constitutes an unethical practice.

14. The use of tranquilizers in show animals falls under the category of extra label use and requires a veterinary-client relationship. Any extra label drug use by lay people without a veterinary-client relationship is illegal. The use of tranquilizers simply to calm excitable food producing show animals is unethical.

15. Exhibitors who abuse an animal may be barred from showing and will forfeit any premium, ribbon or prize won. The word abuse includes: beating, slapping, using an electric prod, forcing a lamb into a solid object in an attempt to make the animal brace more firmly. Bracing a lamb by holding the front feet off the ground also constitutes abuse.

16. Superintendents and fair officials may determine that any exhibitor who has tampered with or who inhumanely abuses an animal may be barred from showing and will forfeit any premium, ribbon or prizes won.

**LIVESTOCK HEALTH REQUIREMENTS**

All animals shall be free of clinical signs of infectious or contagious disease. Cattle and goats determined by superintendents to have lesions of ringworm, warts or infested with mange will not be permitted to show. A negative pseudorabies and brucellosis test are not required for Kansas origin swine. Sheep shall be free of any signs of “sore mouth” and free of signs of active fungal (ringworm) infection, including club lamb fungus. Poultry must have a negative test for pullorum typhoid to be eligible for exhibit.

**HERDSMANSHP**

Clubs will be judged continually during the fair with awards given for the best display in beef, dairy, swine, sheep, and goat divisions. All awards will be announced at the 4-H Project Auction. Clubs will be judged on the following points twice throughout the fair.

**SCORECARD**

| Cleanliness of alleys, stalls or pens | 60% |
| Arrangement of exhibit and show equipment | 10% |
| Appearance of animals | 25% |
| Stall cards | 5% |
| Total points possible | 100% |

*Premium - $15 to first place club in each division*
DIVISION A – 4-H BEEF

Superintendents – 
Assistant – 
Judging – Tuesday, July 21, following Bucket Calf

RULES
1. Read general fair and 4-H regulations.
2. Club members must be enrolled in the project and animals must be weighed and identified according to county dates.
3. Superintendent is authorized to refuse animals showing signs of disease or which are otherwise dangerous to other animals being shown.
4. Club members must be present to weigh animals. Committee will not be responsible for animals whose owners are not present.
5. No animals under 1050 pounds can be sold in the 4-H livestock auction.
6. Beef exhibits can be released Wednesday at 9:00pm
8. A 4-Her may show no more than three (3) market steers.
9. Artificial coloring of hair, from the flank up, will NOT be allowed. No false hair, twine or foreign materials may be used.
10. Livestock exhibitors are to wear nice jeans, a collared shirt with sleeves and close toed shoes.

BREEDING BEEF

Class 1 – Junior heifer calves, calved after January 1 of current year.
Class 2 – Senior heifer calves, calved between September 1 and December 31 of previous year.
Class 3 – Summer yearling heifers, calved between May 1 and August 31 of previous year.
Class 4 – Senior yearling heifers, calved between January 1 and April 30 of previous year.
Class 5 – Senior yearling heifers, calved between September 1 and December 31 of previous 2 years.
Champion Female – Open to first and second place animal in each breed (Must receive blue ribbon to be eligible)
Supreme Champion Female – Selected from breed champions.

MARKET BEEF
Classification for judging will be made by beef committee at weigh in. Steers will be divided by weight within breeds to accommodate the show ring. Show order will be posted.

Class 7 – Market Heifer
Class 8 – Market Steer
Class 9 – Bucket Calf Raised Steer

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Class 10 – Dairy Beef
Grand Champion Steer – Open to champion and reserve champion in each breed.

Class 11 – Club group of 3 steers. Breeds may be mixed in groups. Club may enter as many groups as they have cattle. Ribbons will be given in groups. Premiums will be paid to clubs.

Premiums
Blue $4.50/ Red $3.75/ White $3.00

SHOWMANSHIP
Class 17A – Sr. Beef Showmanship 14 and older
Class 17B – Int. Beef Showmanship 11 to 13 years old
Class 17C – Jr. Beef Showmanship 7 to 10 years old
Grand Champion Showman will be selected from first and second place winners in each age group. Grand Champion and Reserve Grand Champion will qualify for Round Robin Contest.

SCORECARD
Grooming of Animal. 50%
Showmanship of Animal 50%

BUCKET CALF
Superintendent:
Judging – 8:00 pm, Tuesday, July 21

RULES
1. All calves must be checked in Tuesday, and re-released Wednesday at 9:00 pm.
2. Judging will be based on: 50% Conference judging; 50% cleanliness and showmanship. No fitting, clipping or use of show sticks is allowed.
3. No champions will be selected.
4. Classes will be divided according to age of exhibitor.
5. Bucket calves will not be allowed to sell in the 4-H livestock auction.
6. A 4-Her may show only one bucket calf.

Class 18 – 10-12 year old 4-Hers
Class 19 – 7-9 year old 4-Hers
Class 20A – Bucket Calf Decorated Class 10 to 12 years old
Class 20B – Bucket Calf Decorated Class 7 to 9 years old
This class is designed to be a fun class where a costume is added to the youth and the calf in order to present information to the public. Requirements are a decorated youth and calf and an informational script that will be read while the pair is in the arena.

Class 21 – 2nd Year Bucket Calf.
2nd year bucket calf must have been shown as a bucket calf at the previous fair. These cattle are not eligible for the sale.

Premium
Blue $4.50/ Red $3.75/ White $3.00

DIVISION B – 4-H SHEEP

Superintendents: Assistant:
Judging – Tuesday, July 21, 4:00 pm

RULES
1. Read general fair and 4-H regulations.
2. All exhibits must be property of the 4-Her. Market lambs must be owned and managed by exhibitor and identified according to county dates.
3. Superintendent is authorized to refuse animals showing signs of disease or otherwise dangerous to other animals.
4. All sexually intact (ewes & rams) must be identified with an official USDA premise ID tag.
5. Club members must be present to weigh animals. Committee will not be responsible for identifying and weighing animals if owners are not present.
6. All market animals must weigh more than 100 pounds to sell through the 4-H Project Auction.
7. Ewe lambs can be shown as a market lamb or a breeding ewe.
8. Market lambs must be weighed and identified with the official 4-H ear tag by county dates. Maximum of 3 market lambsper
exhibitor may be shown.

9. Market lambs must be shown slick shorn.

10. Only wethers or ewe lambs may be shown. No ram lambs or cryptorchids.

11. Sheep can be released Wednesday at 9:00 pm.

12. Exhibitors who abuse an animal will be barred from showing and will forfeit any premium, ribbon, or prize won. The word abuse includes: beating, slapping, using an electric prod, forcing a lamb into a solid object in an attempt to make the animal brace more firmly, bracing a lamb by holding its front feet off the ground.

13. During the judge’s inspection or handling, all four feet of the animal are to be in contact with the ground.

14. No artificial coloring is allowed on market lambs.

15. Livestock exhibitors are to wear nice jeans, a collared shirt with sleeves and close toed shoes.

16. SHOWMANSHIP

Class 22A – Sr. Sheep Showmanship 14 and older
Class 22B – Int. Sheep Showmanship 11 to 13 years
Class 22C – Jr. Sheep Showmanship 7 to 10 years old

Grand Champion Showman will be selected from first and second place winners in each age division.

Grand and Reserve Grand Champion Showman will qualify for Round Robin Contest.

SCORECARD

| Appearance of Animal | 30% |
| Appearance and merit of exhibitor | 20% |
| Showmanship of animal | 50% |

MARKET LAMBS

Lamb classes will be divided according to breed and weight.

WFX – White Face Cross
BFX – Black Face Cross

Class 23 – Market lambs (Lambs will be divided by weight to accommodate show ring.)

Grand Champion Lamb – Open to first and second place winners in each class (Must receive blue ribbon to be eligible)

BREEDING SHEEP

An exhibitor may show no more than 3 animals per class.

Class 24 – Ewe lambs
Class 25 – Yearling ewes

Champion Female – Open to first and second place animals in each breed (Must receive blue ribbon to be eligible)

Supreme Champion Female – Selected from Breed Champions

Premiums

Blue $4.50/ Red $3.75/ White $3.00
DIVISION C – 4-H MEAT TYPE GOATS

Superintendent:

Assistant:

Judging – Tuesday, July 21 Immediately following Lamb Show

RULES
1. Read general fair and 4-H regulations.
2. Market wethers must have an official ear tag, must be castrated, dehorned and less than 1 yearold.
3. Does will be allowed to show with the wethers in the Market Goat Show.
4. Livestock exhibitors are to wear nice jeans, a collared shirt with sleeves and close toed shoes.
5. Exhibitors may use a collar with a short lead or a halter when showing. Bracing is allowed. During judges inspection all four feet are required to be in contact with the ground.
6. Meat Type Goats can be released Wednesday at 9:00 pm.

SHOWMANSHIP
Class 26A – Sr. Goat Showmanship 14 and under
Class 26B – Int. Goat Showmanship 11 to 13 years old
Class 26C – Jr. Goat Showmanship 7 to 10 years old
Grand Champion Showman – will be selected from first and second place winners in each age division.

Grand and Reserve Grand Champion Showmen will qualify for Round Robin Contest.

MARKET GOATS
Class 27 – Meat-Type Wether/Doe less than one year old (goats will be divided by weights)
Grand Champion Market Goat – Open to 1st and 2nd place winner in each class. (Must receive blue ribbon to be eligible.)

BREEDING GOATS
Class 28 – Commercial Doe Kid (will be divided by weight) Must be less than 1 year old. Baby teeth must be present and no evidence of permanent teeth.
Class 29 – Yearling Commercial Doe - no more than 4 permanent teeth present. Breeding goats are not eligible to be sold.
Class 30 – Aged Does

Premiums
Blue $4.50/Red $3.75/White $3.00

DIVISION D – 4-H SWINE

Superintendents:

Assistant:

Judging – 6:30 pm, Tuesday, July 21

RULES
1. Read general fair and 4-H regulations.
2. All exhibits in market division must be weighed and tagged by official county date with official 4-H ear tag. Breeding stock must be property of 4-Her.
3. Superintendent is authorized to refuse animals which show signs of disease or which are otherwise dangerous to other animals being shown.
4. 4-Hers must be present to weigh animals. Committee will not be responsible for identifying and weighing animals belonging to 4-Hers not present.
5. No animals weighing less than 225 pounds will be eligible to sell in the Project Auction or be eligible for champion.
6. 4-Hers are limited to 3 market hogs.
7. Livestock exhibitors are to wear nice jeans, a collared shirt with sleeves and close toed shoes.

SHOWMANSHIP
Class 33A – Sr. Swine Showmanship 14 and older
Class 33B – Int. Swine Showmanship 11 to 13 years old
Class 33C – Jr. Swine Showmanship 7 to 10 years old
Grand Champion Showman selected from first and second place winners in each age division.

Grand and Reserve Grand Champion Showmen will qualify for Round Robin Contest.

**SCORECARD**

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<tr>
<td>Grooming of Animal</td>
<td>50%</td>
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<tr>
<td>Showmanship of Animal</td>
<td>50%</td>
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**MARKET HOGS**

Market hogs will be shown by weight regardless of sex.

**Class 31** – Market Hogs

**Class 32** – Prospect Market Hogs - hogs must weigh less than 225 lbs. (For this class only later tagged swine can be exhibited. Will not be eligible for champion.)

**Grand Champion Market Hog** - Selected from class champions.

**BREEDING SWINE**

Only gilts may show. 4-Hers are totally responsible if they return animals from the fair, whereas the Fair Association is not liable for any health problems. Breeding gilts may be sold at floor price.

**Class 33** – Breeding Gilts

**Champion Gilt** – Open to first and second place animals in each breed. (Must receive blue ribbon to be eligible.)

**Supreme Champion Gilt** – Selected from breed champions.

**Premium**

Blue $4.50/ Red $3.75/ White $3.00

**4-H Project Auction**

Wednesday, July 22 – 7:30 pm

**PROJECT AUCTION RULES**

1. Any 4-H member NOT selling livestock may sell a project item exhibited at the fair.

2. Only those items receiving a purple, blue or red ribbon may be sold. White ribbon items may not be sold.

3. 4-H members may sell only one item.

4. 4-H members must be present to sell their items.

5. No live animals may be sold in the project auction.

6. Perishable items such as food and garden items MUST BE replaced with fresh items for the sale. **2020 NO FOODS may be sold in the Project Auction.**

7. The project item sold must have been judged at the current year’s fair.

8. Members must notify the 4-H fair office of what they intend to sell NO LATER than 9:00 am on Wednesday. Livestock photos are to be taken by this time also.

9. When you have sold your project item it no longer belongs to you. Therefore that item cannot be exhibited at any other fair; including the State Fair.

10. All sales will be final and binding.

**DIVISION E – 4-H DAIRY CATTLE**

**Superintendent:**

**Assistant:**

Judging, Wednesday, July 22 following Dairy Goats

**RULES**

1. Read general fair and 4-H regulations.

2. Superintendent is authorized to refuse animals showing signs of disease or otherwise dangerous to other animals being exhibited.

3. Club members must be enrolled in dairy at least 100 days prior to the show and be able to prove ownership by July 1.

4. Age, not maturity, will determine classification.

5. Purebred registered dairy animals, registered in the 4-H members name by July 1, identified grade Holsteins and DHIA-VIP animals are eligible to be shown. Other grade animals must have ownership verified by county extension agent.
6. Entries may be purebred or high grade. Mixed breeds are not eligible to receive premium money or ribbons.
7. The yearling heifer class may be divided into junior and senior heifer, and the cow class into two-year-olds and three-year-olds, or over three if the number of entries is large enough.
8. Non-lactating dairy animals must be in place on Tuesday. Lactating cows may be brought to the fair the morning of the show. All non-lactating dairy animals can be released Wednesday at 9:00 pm. Lactating animals may leave following the show.
9. No limit on total entries. 4-Her may enter only 2 animals per class.
10. Exhibitors are to wear nice jeans, a collared shirt with sleeves and close toed shoes.

### DAIRY SHOWMANSHIP

**Class 40 – Fitting and Showing**
- **A)** 14 and over as of January 1
- **B)** 11-13 as of January 1
- **C)** 10 and under as of January 1

**Grand Champion Showman** selected from first and second place winners in each division.

**Grand and Reserve Grand Champion Showmen** will qualify for Round Robin Contest.

#### SCORECARD

- Appearance of Animal: 40%
- Appearance of Exhibitor: 10%
- Showing of Animal: 50%

### DAIRY

**A- Ayrshire**
**BS- Brown Swiss**
**G- Guernsey**
**H- Holstein**
**J- Jersey**
**MS- Milking Shorthorn**

**Class 41 – Heifer Calves**

**Class 42 – Yearling Heifers**

**Class 43 – Heifers or Cows**

**Champions** – Open to first and second place animals in each breed. (Must receive blue ribbon to be eligible.)

**Supreme Champion** – Selected from breed champions

**Premium**
- Blue $7.50/ Red $6.00/ White $4.50

### DIVISION F – 4-H DAIRY GOAT

**Superintendent:**

**Assistant**

**Judging – 8 am, Wednesday, July 22**

**RULES**

1. Read general fair and 4-H regulations.
2. Superintendent is authorized to refuse animals showing any signs of disease or otherwise dangerous to the other animals being shown.
3. Entries will be placed in classes by age with the day of judging being the base date.
4. Each exhibitor is limited to a maximum of 2 goats per class.
5. Livestock exhibitors are to wear nice jeans, a collared shirt with sleeves and close toed shoes.
6. All dairy goats, with the exception of lactating animals must be in place on Tuesday. Lactating animals may be brought to the fair the morning of the show. All non-lactating dairy animals can be released Wednesday at 9:00 pm. Lactating animals may leave following the show.

### DAIRY GOAT SHOWMANSHIP

**Class 2200 – 14 and over as of January 1**
**Class 2201 – 11-13, as of January 1**
**Class 50 – 10 and under as of January 1**
Grand Champion Showman selected from 1st and 2nd place blue ribbon winners in each division. Grand Champion and Reserve Grand Champion will qualify for Round Robin Contest.

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<tr>
<th>SCORECARD</th>
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<tr>
<td>Appearance of Animals</td>
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<td>Appearance of Exhibitor</td>
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<td>Showmanship of Animal</td>
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**Class 2210** – Alpine junior doe, birthdate April 1, 2020 to show date

**Class 2211** – Alpine junior doe, birthdate March 1 to March 31, 2020

**Class 2212** – Alpine junior doe, birthdate September 16, 2018 to February 28, 2019

**Class 2213** – Alpine junior doe, birthdate September 16, 2017 to September 15, 2019 (Dry yearling)

**Class 2214** – Alpine senior doe, 2 years and under in milk or previously freshened

**Class 2215** – Alpine Senior doe, 3 years and older in milk or previously freshened

**Class 2216** – Alpine senior doe, 4 years in age in milk or previously freshened

**Class 2217** – Alpine senior doe, 5 years and older in milk or previously freshened

**Class 2220** – LaMancha junior doe, birthdate April 1, 2020 to show date

**Class 2221** – LaMancha junior doe, birthdate from March 1, 2020 to March 21, 2020

**Class 2222** – LaMancha junior doe, birthdate from September 16, 2019 to February 28, 2020

**Class 2223** – LaMancha junior doe, birthdate from September 16, 2017 to September 15, 2019 (Dry yearling)

**Class 2224** – LaMancha senior doe, 2 years and under in milk or previously freshened

**Class 2225** – LaMancha senior doe, 3 years and older in milk or previously freshened

**Class 2226** – LaMancha senior doe, 4 years of age in milk or previously freshened

**Class 2227** – LaMancha senior doe, 4 years and older in milk or previously freshened

**Class 2230** – Nubian junior doe, birthdate April 1, 2020 to show date

**Class 2231** – Nubian junior doe, birthdate from March 1, 2020 to March 31, 2020

**Class 2232** – Nubian junior doe, birthdate from September 16, 2019 to February 28, 2020

**Class 2233** – Nubian junior doe, birthdate from September 16, 2018 to February 15, 2019 (Dry yearling)

**Class 2234** – Nubian senior doe, 2 years and under in milk or previously freshened

**Class 2235** – Nubian senior doe, 3 years and older in milk or previ-
Class 2236 – Nubian senior doe, 4 years of age in milk or previously freshened
Class 2237 – Nubian senior doe, 5 years and older in milk or previously freshened
Class 2260 – Oberhasli junior doe, birthdate from April 1, 2020 to show date
Class 2261 – Oberhasli junior doe, birthdate from March 1, 2020 to March 31, 2020
Class 2262 – Oberhasli junior doe, birthdate from September 16, 2019 to February 28, 2020
Class 2263 – Oberhasli junior doe, birthdate from September 16, 2018 to September 15, 2019 (Dry yearling)
Class 2264 – Oberhasli senior doe, 2 years and under in milk or previously freshened
Class 2265 – Oberhasli senior doe, 3 years and older in milk or previously freshened.
Class 2266 – Oberhasli senior doe, 4 years of age in milk or previously freshened
Class 2267 – Oberhasli senior doe, 5 years and older in milk or previously freshened

All Other Purebreeds (Nigerian Dwarf, Saanen, Sable, and Toggenburg)
Class 2240 – AOP junior doe, birthdate from April 1, 2020 to show date
Class 2241 – AOP junior doe, birthdate from March 1 to March 31, 2020
Class 2242 – AOP junior doe, birthdate from September 16, 2019 to February 28, 2020
Class 2243 – AOP junior doe, birthdate from September 16, 2018 to September 15, 2019 (Dry yearling)
Class 2244 – AOP junior doe, 2 years and under in milk or previously freshened
Class 2245 – AOP senior doe, 3 years and older in milk or previously freshened
Class 2246 – AOP senior doe, 4 years of age in milk or previously freshened
Class 2247 – AOP senior doe, 5 years and older in milk or previously freshened
Class 2250 – Recorded Grades junior doe, birthdate from April 1, 2020 to show date
Class 2251 – Recorded Grades junior doe, birthdate from March 1, to March 31, 2020.
Class 2253 – Recorded Grades junior doe, birthdate from September 16, 2018 to September 15, 2019 (Dry yearling)
Class 2254 – Recorded Grades senior doe, 2 years and under in milk or previously freshened
Class 2255 – Recorded Grades senior doe, 3 years and older in milk or previously freshened

Supreme Champion – Selected from breed champions
Class 57 – Market Dairy Wether less than one year old (goats will be divided by weight)

Champion Dairy Wether – Open to first and second place dairy wethers

<table>
<thead>
<tr>
<th>Premium</th>
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<tr>
<td>Blue $7.50/Red $6.00/ White $4.50</td>
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</tbody>
</table>

DIVISION G – 4-H HORSE

Superintendent: Assistant: Judging – 6 pm, Sunday, July 19

RULES
1. Read general fair and 4-H rules.
2. Horse must be owned by 4-Her or 4-Her’s immediate family and ID certificate completed and filed at the Extension Office by May 1 of current year.
3. Horse may be leased provided youth manages the horse at least 75% of time from May 1 to Oct. 1. A leased horse must have an ID certificate completed and filed at the Extension Office by May 1 of each year. A 4-Her may only identify one leased horse per
year and may not ID any family-owned horse. If the leased horse is a snaffle bit horse, the 4-Her may also identify a family owned horse to serve as an “open” project horse, but may not identify a family-owned horse for the 2 year old snaffle bit project.

4. Members may exhibit up to 3 head in halter classes.

5. Each animal must be exhibited or ridden by the 4-H owner. In halter classes, one attendant of 4-H age may help. Adults are not to be in the show ring while animals are being judged.

6. The age of a colt is determined as of January 1 of the year of birth.

7. Breed Champions will be named only if competition merits naming one, at the discretion of the judge.

8. 4-H dress code will be enforced. The purpose of the dress code is to provide a simple and affordable means whereby all exhibitors can dress themselves neatly in good, working attire representative of that worn by horsemen and horsewomen in western classes. Long pants and a long-sleeved shirt or blouse must be worn. Pants, shirts, and blouses may vary in color. Western hat is required in all but the timed events and it should stay on during the class. Caps are not permitted. Western boots are required in all events. The use of gloves, ties, spurs and chaps shall be optional. English spurs are not permitted in western classes. No vests, sweaters, coats or jackets permitted except during inclement weather when approved by show management and the judge. Members will not be permitted to enter the ring unless properly attired.

9. Current 4-H horse ID papers must be presented for each horse upon arrival at show site. Horses without proper ID papers may not be shown. Entry check-in is from 5-6 pm on Monday.

10. Show will follow the rules and guidelines and be conducted as outlined in “Kansas 4-H Horse Show Rule Book.”

11. Showmanship class participation is determined by 4-Hers level of experience.

SHOWMANSHIP

Class 60A – Senior Horse Showmanship
Class 60B – Junior Horse Showmanship
Class 60C – Novice Horse Showmanship
Class 60D – Horseless Horse Showmanship (not eligible for Grand or Reserve Grand Champion Showman)

Grand Champion Showman will be selected from first and second place winners in each age division. Grand and Reserve Grand Champion Showmen and the third and fourth best overall showmen will qualify for Round Robin Contest.

<table>
<thead>
<tr>
<th>SCORECARD</th>
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<tbody>
<tr>
<td>Appearance of horse</td>
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<tr>
<td>Maneuvering the horse</td>
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<tr>
<td>Presentation of the horse</td>
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</tbody>
</table>

HALTER CLASSES

Halter classes will be held according to the following breed, age and sex if competition merits:

Stock Type includes Quarter Horse, Appaloosa, Paint, Palomino, Buckskin.

English Breeds include Arabian, Saddlebred, Morgan, Tennessee Walker.

Pony 14 Hands & under.

Miniature Horse.

Show Order: 1) Stock type, 2) English Breeds, 3) Pony under 14 hands, 4) Miniature Horse.

The letters in the following classes correspond to the foal dates:

Class 61A – Filly or Mare 4 years or younger
Class 61B – Filly or Mare 5 years or older
Class 62A – Gelding 4 years or younger
Class 62B – Gelding 5 years or older
Class 63 – Stallion, 2019

Breed Champion – Open to first and second place in above classes.

Premiums

Blue $4.50/Red $3.00/White $1.50.

HORSEMANSHIP

Class 64 – Walk-Trot Horsemanship
**Class 65** – 4-H Western Horsemanship, 14 and older  
**Class 66** – 4-H Western Horsemanship, 11-13 years old  
**Class 67** – 4-H Western Horsemanship, 7-10 years old  
**Class 68** – 4-H Western Pleasure, 14 and older  
**Class 69** – 4-H Western Pleasure, 11-13 years old  
**Class 70** – 4-H Western Pleasure, 7-10 years old  
**Class 71** – Trail, 14 and older  
**Class 72** – Trail, 11-13 years old  
**Class 73** – Trail, 7-10 years old  
**Class 73A** – Trail, Miniature Horse  
**Class 74** – Barrel Racing, 14 and older  
**Class 75** – Barrel Racing, 11-13 years old  
**Class 76** – Barrel Racing, 7-10 years old  
**Class 77** – Pole Bending, 14 and older  
**Class 78** – Pole Bending, 11-13 years old  
**Class 79** – Pole Bending, 7-10 years old  
**Class 79A** – Costume Class - Horse & rider/leader dress in costume. Will be judged on creativity, completeness, and functionality.  
4-Hers may enter walk-trot horsemanship or horsemanship/pleasure but not both.

**DIVISION H ROUND ROBIN SHOWMANSHIP CONTEST**

Superintendents: Beef, Sheep, Swine, Horse, Dairy  

**Judging** – 1:00 pm, Wednesday, July 22  

**RULES**  
1. The top 2 ranked showmen in the sheep, beef, swine, horse, dairy, dairy goat, meat type goat divisions are eligible to compete.  
2. Contestants will show each of the six species to determine the Overall Grand and Reserve Grand Champion Showmen.  
3. Contestants will show the species from which they qualified for the Round Robin Contest to break tied scores.  
4. A person may win the Overall Round Robin Showmanship Contest only once. After winning the contest they are ineligible to compete in the contest again.  
5. 4-Hers will qualify for the Round Robin contest on the first species that they are chosen in. Subsequent selection in other species will not be counted.  
6. Grand Champion and Reserve Grand Champion Showman will be based on their ability to show all species.  
7. Animals must be clean to show but should not be fitted.  
8. Any substitution of animals for the contest due to injury, sickness or unruly disposition must be made with approval of species superintendent or Round Robin superintendent.  

**Champion Award sponsored by Vannocker Show Pigs. Reserve Champion Award sponsored by Rickey and Sonya Roberts**

**DIVISION I 4-H POULTRY, PIGEONS & RABBITS**

Superintendent:  
**Assistant:**  

**Poultry Judging** – 9:00 am, Wednesday, July 22  

**RULES**  
1. Read general fair and 4-H regulations.  
2. All exhibits are to be checked in 7:30 Wednesday am. Poultry exhibits can be released Wednesday at 9:00 pm, or earlier depending on the heat.  
3. Judging of classes 3201, 3202, 3203, 3204, 3209, 3210, 3211, 3212 will be done primarily on the basis of exhibition qualities as described in “The American Standard of Perfection”. Judging of classes 3205, 3206, 3208 will be done on the basis of production qualities only.  
4. Disqualification will bar competition.  
5. Each member may enter one entry per class, per variety, per breed.  

**Class 3201** – Standard Breeds – Large Fowl – One young bird of either sex
Class 3202 – Standard Breeds– Large Fowl– One old bird of either sex
Class 3203 – Standard Breeds– Bantams– One young bird of either sex
Class 3204 – Standard Breeds– Bantams– One old bird of either sex
Class 3205 – Production Pullets– Pen, 3 standardbred, crossbred or strain cross pullets to be judged on egg production qualities only.
Class 3206 – Production Hens– Pen, 3 standardbred, crossbred or strain cross hens to be judged on egg production qualities only.
Class 3207 – Dual purpose pullets– Pen, 3 such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
Class 3208 – Dual purpose hens– Pen, 3, such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
Class 3209 – Meat-type Chickens– Pen, 3 standardbred, crossbred or strain cross birds of the same sex to be judged on meat production qualities only.
Class 3210 – Turkeys, all breeds (1 bird, either sex)
Class 3211 – Ducks, Call or Bantam, all breeds; 1 bird of either sex
Class 3212 – Geese, all standard breeds (1 bird, either sex)  

**Premiums**  
Blue $1.50/Red $1.25/White .75¢.

### PIGEONS

*Judging 9:00 am, Wednesday, July 22*

**RULES**

1. Read general fair and 4-H regulations.
2. All exhibits are to be checked in and in place starting at 7:30 Wednesday am. Exhibits can be released Wednesday at 9:00 pm, depending on the heat.
3. Exhibitor may enter two birds per breed as singles.
4. Judging will be by comparison only using latest standards of the National Pigeon Association.
5. Class will be offered for all standard breeds approved by the National Pigeon Association. Designate breed and variety on your entry card.
6. All pigeons must be banded with a numbered seamless band to insure proper identification.

Class 93 – Old Cock (Born in previous calendar year)  
Class 94 – Old Hen  
Class 95 – Young Cock (Born in this calendar year)  
Class 97 – Young Hen  

**Premiums**  
Blue $1.50/Red $1.25/White .75¢.

### RABBITS

**Superintendents:**

**Assistants:**

*Judging – 9:00 am, Wednesday, July 22*

**RULES**

**NOTICE:** Due to outbreak of RHDV2 in neighboring states, there will be no live rabbit show in 2020. A Virtual Format may take place of the live show.

1. All exhibits are to be checked in and in place from 7:00-8:00 pm Tuesday. Exhibits can be released Saturday at 8:00 am, depending on the heat.
2. 4-H members may enter two entries per class, per variety, per breed. Example: May show two junior New Zealand White Does, two junior New Zealand Red Does, or two junior New Zealand Black Does.
3. Rabbits will be judged according to latest revised rules of American Rabbit Breeders Association.
4. Diseased rabbits will be barred from the show.
5. All rabbits must have ear markings.
6. All exhibitors should be present to carry rabbits to the judging table.
2. Only recognized breed champions may be considered for best of show champion.
3. Rabbits shown in the meat pen class may not be shown in other showmanship.

Class 3460 — 15 years and older
Class 3461 — 13-14 years old
Class 3462 — 11-12 years old
Class 3463 — 9-10 years old
Class 100 — Ages 7-8 years old

Grand Champion Showman — will be selected from first and second place winners in each age division.

Class 3400 — Senior buck (8 months and older in breeds having an intermediate class, 6 months old in all other breeds).
Class 3401 — Senior doe (8 months and older in breeds having an intermediate class, 6 months old in all other breeds).
Class 3402 — Intermediate buck, 6 to 8 months
Class 3403 — Intermediate doe, 6 to 8 months
Class 3404 — Junior buck, under 6 months
Class 3405 — Junior doe, under 6 months
Class 3406 — Pre-junior buck, under 3 months old (Note eligible for premiums)
Class 3407 — Pre-junior doe, under 3 months old (Note eligible for premiums)

Class 3420 — Meat pen, three (3) rabbits, all one recognized breed and variety, minimum weight 3 pounds each, maximum weight 5 pounds each (rabbits in meat pen are ineligible for other classes.) Cannot be over 70 days of age. Judged on meat quantities, condition and uniformity.

Class 110 — Mix Breed — For first year members. Judging on care and condition of rabbit. Can enter a fur class. Not eligible for grand champion; not eligible for State Fair. Can enter a showmanship class.

Class 3450 — Normal White Fur
Class 3451 — White Satin Fur
Class 3452 — White Rex Fur
Class 3453 — White Wood
Class 3454 — Normal Colored Fur
Class 3455 — Colored Satin Fur
Class 3456 — Colored Rex Fur
Class 3457 — Colored Wood

Colored and White Fur entries must be made from rabbits that are entered in the regular breed class 3400-3407. Note: Classes of pre-junior apply only to the following breeds: Beveren, Californian, Champagne, D'Argent, American Checkered Giant, American Chinchilla, Cinnamon, Creme D'Argent, Flemish Giant, New Zealand, Palomino, Satins and Silver Fox.

Classes of intermediate apply only to the following breeds: American, Beveren, Californian, Champagne D'Argent, American Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Creme D'Argent, Flemish Giant, English Lop, French Lop, New Zealand, Palomino, Satin and Silver Fox.

Premiums
Blue $1.50/Red $1.25/White .75¢
very top of the jar. Include a lid. Place other exhibits on a firm paper plate or cardboard box.

6. Attach completed 4-H label to lid of jar. You MUST specify variety or hybrid on the label.

7. Exhibits must check in at 7:30 am Wednesday.

Class 2400 – White Corn (10 ears)
Class 2401 – Yellow Corn (10 ears)
Class 2402 – Hybrid Grain Sorghum (10 heads)
Class 2403 – Hybrid Forage Sorghum (entire plant, no roots)
Class 2404 – Other Forage Sorghum (entire plant, no roots)
Class 2405 – Soft Red Winter Wheat (1 gallon)
Class 2406 – Hard Red Winter Wheat (1 gallon)
Class 2407 – Hard White Wheat (1 gallon)
Class 2412 – Oats (1 gallon)
Class 2413 – Barley (1 gallon)
Class 2414 – Alfalfa Seed (a gallon)
Class 2415 – Alfalfa Hay (one 6” thick flake or slice from a rectangular bale tied in two directions, or a 10” section from a round bale).
Class 2416 – Native Grass Hay (10” flake or slice, 6 “thick and tied in two directions)
Class 2417 – Brome Grass (1 gallon)
Class 2418 – Other Tame Grass (1 gallon)
Class 2419 – Soybean Seed (1 gallon)
Class 2420 – Soybeans (5 plants)
Class 2423 – Miscellaneous Crops (1 gallon of seed or 10 heads)
Class 2408 – Sunflower Confectionary Heads (3 heads)
Class 2409 – Sunflower Confectionary Seeds (1 gallon)
Class 2410 – Sunflower Oil Seed Heads (3 heads)
Class 2411 – Sunflower Oil Seed (1 gallon)
Class 2425 – Corn (1 gallon)
Class 2426 – Cool Season Grass (e.g., fescue, etc.): 10” flake or slice, 6” thick and tied in two directions

Judge may select 1 Champion and 1 Reserve Champion from Field Crops.

P- $1.50/B- $1.25/R- $1/W- 75¢

GARDEN

1. Read general fair and 4-H regulations.
2. Open to all 4-Hers enrolled in the Plant Science or Foods projects.
3. Entries are limited to 1 per type of vegetable, 5 total exhibits.
4. All Garden exhibits must be grown by the exhibitor.
5. Place entries on a firm paper plate, bowl, or cardboard box.
6. Attach completed 4-H label to the plate or box. Variety should be included if known, especially for potatoes.
7. Exhibits must check in at 7:30 am Wednesday.

Class 2500 – Garden Display = Display limited to 4 square feet of space. Display must be exhibited in a tray, basket or container that can be easily moved. Display consists of 5 different vegetables or fruits, only 1 variety of each type. The numbers of the 5 types of vegetables are: 1 each of large vegetables – cabbage, cantaloupe, egg plant, large pumpkin, squash, watermelon. 5 each of medium vegetables – beets, carrots, cucumbers, decorative gourds, potatoes, peppers, miniature pumpkins, okra, onions, sweet potatoes, radishes, tomatoes or other similar sized vegetables. 12 each of small vegetables – green snap beans, wax beans, English peas, or other similar sized vegetables. 12 each of small vegetables – green snap beans, wax beans, English peas, or other similar sized vegetables. One half-pint box of small fruits (strawberries, blackberries, or other similar sized fruits), 5 each of apples, pears, peaches or similar sized fruits, 2 bunches of grapes

Class 2501 – Small Vegetable Specimen Plate (12 specimens of green beans, yellow wax beans, green onions,
small peppers such as Jalapenos, or other small vegetables)  
Class 2502 – Medium Vegetable Specimen Plate (5 specimens of cucumbers, cherry tomatoes, tomatoes, beets, onions, bell peppers, okra, parsnips, miniature pumpkin, decorative gourds, turnips, potatoes, radishes, carrots, or other medium sized vegetables)  
Class 2503 – Large Vegetable Specimen Plate (1 watermelon, summer squash, winter squash, pumpkin, eggplant, cabbage, cantaloupe, or other large sized vegetable)  
Class 2504 – Fresh Culinary Herbs 6 stems of one variety of fresh herbs exhibited in a disposable container of water.  
Class 2505 – Small fruits in one half-pint box (strawberries, blackberries, raspberries or other similar sized fruits)  
Class 2506 – Tree fruits plate (5 each of apples, pears, peaches, or other similar sized fruits)  
Class 2507 – Grapes plate (2 bunches)  
Judge may select 1 champion and 1 reserve champion from Garden.  

<table>
<thead>
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<th>Premiums</th>
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<td>P- $1.50/B- $1.25/R- $1/W- 75¢</td>
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**FLORICULTURE**  
Superintendent:  
Assistant:  
Judging – 8:00 am, Wednesday, July 22  

**RULES**  
1. All Floriculture exhibits must be grown by exhibitor, except for dried arrangements. House plants must have been cared for by the 4-Her for at least 6 months, except for terrariums.  
3. Single stem flowers should be in a small vase, or bottle with no label.  
4. Attach completed 4-H label to the container.  
5. Exhibits must check in at 7:30 am Wednesday.  
6. The publication “Preparing Cut Flowers For Exhibit” is available at http://www.bookstore.ksre.ksu.edu/pubs/4H826.pdf  

| Class 5602 – Fresh Flower Arrangement |  |
| Class 5601 – Single Stem Perennial |  |
| Class 5600 – Single Stem Annual |  |
| *Class 168 – Houseplant |  |
| Class 5603 – Dried Flower Arrangement |  |
| *Class 170 – Terrarium |  |
| *Class 171 – Cactus Garden (at least 5 different cacti arranged in a planter or container) |  |
| *Class 172 – Preserved or Artificial Arrangement |  |
| Class 5604 – Horticulture Notebook. Entry shall consist of a note book or three ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer’s market business or other horticulture project work. 4-Hers are encouraged to include photographs; illustrations and/or landscape drawings that help explain work done by the member. Photos taken from the same location before, during and after the completion of the project are particularly helpful. Exhibitor can enter one horticulture notebook. Horticulture notebook scoring is as follows: Organization and General Appearance (neat, includes title page and table of contents, original, creative, etc.) 20%, Narrative (including goals, successes, failures, etc.) 40% General Content (subject matter, photos, maps, knowledge gained, etc.) 40%  |
| * Cannot be exhibited at the State Fair |  |

Judge will select 1 champion and 1 reserve from Floriculture.  

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<td>P- $1.50/B- $1.25/R- $1/W- 75¢</td>
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2020 Marion County Fair
Superintendent:
Assistants:

Judging - 12:00 pm Wednesday, July 22

RULES

1. Limited to 3 exhibits in each class and not more than 4 total exhibits in wood science. (Exception – In addition to 4 exhibits, members may exhibit up to one of each common joints listed in class 180)
2. Must be enrolled in the project. Exhibits may be made in school, if planned and developed with 4-H project in mind.
3. Exhibits are to be in place by 8:00 pm Tuesday. Attach completed 4-H label to entry.
4. Each article exhibited except joints must be accompanied by the plan, blueprint, working drawings, sketch, etc., used for construction. 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. Please note: a set of step by step instructions is not a plan. Projects missing or insufficient plans will be lowered one ribbon placing.
5. Projects made from pre-cut kits are not allowed.
6. In judging articles, consideration will be given to usefulness, design, workmanship, choice of wood, and suitability and quality of finish.
7. If item includes glass; make sure it is tightly secured/attached.

Class 4700 – Article made for farm or shop use.
Class 4701 – Furniture for household or lawn use.
Class 4702 – Other woodwork. Articles not included in above classes including any article made from a kit. (Examples: bird feeders, bird houses, household equipment such as knife racks, bread boards, doorstops, etc.

*Class 180 – Common joint, unfinished, made from scrap lumber. Members may enter up to one each of following:
   A) Butt joint, 2 sides, 2 ends, fastened
   B) Miter joint, fastened
   C) Lap joint, unfastened
   D) Mortise Tenon, unfastened

*Cannot be exhibited at the State Fair.

Judge may select 1 champion and 1 reserve from Wood Science.

Premiums
P – $2.25/B – $2.00/R – $1.50/W – $1.00

DIVISION L
ENERGY MANAGEMENT

Superintendent:
Assistants:

Judging – 12:00 pm, Wednesday, July 22

RULES

1. 4-Hers are limited to 4 exhibits in each class and not more than a total of 4 exhibits in electricity.
2. Exhibit may be made in school if planned and developed with 4-H project in mind.
3. Exhibits are to be in place by 8:00 pm Tuesday. Attach completed 4-H label to exhibit.
4. A sheet of instructions should be furnished for any exhibit not self-explanatory.
5. Exhibit should be able to be operated. If battery power is required, batteries should be furnished.
6. Items should be cleaned before exhibiting if it has been used.
7. Gas engines cannot be exhibited in this division.
8. No hand dipped solder may be used on exhibits.
9. If battery power is required the 4-Her must provide them with
Judge may select 1 champion and 1 reserve from Electrical/Electronics. Judge may select 1 champion and 1 reserve from Alternative Energy.

**ELECTRICAL/ELECTRONICS**

**Class 4600** – AC Electric Projects. Electric projects with a 110 or 120 V alternating current (AC) power source. Some project examples are household wiring demonstrations, small appliances extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction. The project must be operational and meet minimum safety standards. AC projects must be 110/120 V, no 240 V exhibits are allowed, and must be constructed such that the judges have wiring access to examine the quality and safety of workmanship.

**Class 4601** – 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 doorbells switches. All DC electric projects must include batteries supplied by 4-Her. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

**Class 4602** – Electronics Projects. Electronic projects with a battery or direct current power source. This class includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. May be constructed using printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual if from a kit. Include plans if an original project Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

**Class 4603** – Educational Display or Poster. This class includes any educational displays or science fair projects which DO NOT have a power source, i.e. posters or displays of wire types, conduit types electrical safety, tool or motor arts identification or electrical terminology. Posters must be a standard 3’ x 4’ tri-fold display board and must be legible from a distance of four feet. Displays must fit on a square folding card table which the exhibitor provides.

**Premiums**

P–$2.25/B–$2.00/R–$1.50/W–$1.00

**SMALL ENGINES**

All exhibits should involve engines smaller than 20 horsepower. Displays limited to a standard commercial 3’ x 4’ tri-fold display board. Exhibit limited to a 4’ by 4’ space.

**Class 4610** – Educational Display - Exhibit a display selecting one of the following options: A) a display identifying OR showing the function of different engine or lawn & garden equipment parts; B) a display identifying and explaining the functions of different special tools needed for small engine work; or C) a display illustrating and providing the results of any one of experiments that are included in the project book. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted.

**Class 4611** – Maintenance Display - Display that illustrated either routine maintenance procedures or diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display.

**Class 4612** – Operation Exhibit - Exhibit an operable small engine (no more than 20 horsepower) overhauled or rebuilt by the 4-Her. Include maintenance schedule for the engine and a brief description of steps taken by the member overhauling or re building the engine.

**Premiums**
**ALTERNATIVE ENERGY**

(A form of energy derived from a natural source, such as the sun, geothermal, wind, tides or waves.)

Exhibits in these classes are limited to a standard, commercial 3’ x 4’ tri-fold display board, with items extending no more than 12” from the back of the display board.

**Class 4620** – Educational Exhibit - An exhibit designed to inform and create awareness by addressing a focused topic related to power generated from a renewable energy source.

**Class 4621** – Experiment - Display an experiment addressing a problem or question related to power generated from a renewable energy source. Include hypothesis, background research, variables, a control, data, findings, conclusions & recommendations for future study. Engine should contain no fuel in tank or carburetor.

**Premiums**

P–$2.25/B–$2.00/R–$1.50/W–$1.00

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**Superintendent:**

**Assistants:**

**Judging – 12:00 pm, Wednesday, July 22**

A 4-H member may exhibit in the ENTOMOLOGY COLLECTION NOTEBOOK and/or EDUCATIONAL DISPLAY categories. Within each category, there are classes in Beginning, Intermediate or Advanced phases in which they enroll. An introductory Entomology/Collection Class exhibit is encouraged for county fairs (first year member only.) See class descriptions within categories for requirements.

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

**COLLECTION CLASSES**

**General Guidelines**

1. Exhibits are to be placed by 8:00 pm Tuesday. Attach completed 4-H label to exhibit.

2. All entries should be submitted in an 18x24x3.5 inch wooden display box with a clear plastic top. Boxes can be handmade or purchased as long as they are of the correct size.

3. 4Hers may choose to use one of two taxonomies:
   a) As printed in “Insects in Kansas’ book or
   b) As printed on the “Insects in Kansas Book: 2016 Revised Taxonomy,” which follows www.bugguide.net

4. Each exhibitor is required to identify each box with two identification labels bearing exhibitor’s name, county or district, the collection class 4-Her is enrolled in and statement of taxonomy used:
   - One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside.) Arrange specimens in the box so it can be displayed lengthwise.

5. The number of orders, specimens (and families where required) must be included on both of exhibitor’s box identification labels. Only one adult insect per species can be used in the collection boxes and notebook classes, unless labeled as male or female and correctly identified.

6. Arrangement of specimens: The preferred method is to arrange the insects in groups or rows parallel to the short sides of the box. Specimens are to be arranged by order in the box, then family where required.

7. Two labels should be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name, state abbreviation and collector name should be on the second label. Collector’s name (or host) on the date/locality label is optional.

8. 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. Please refer to “Entomology Collection Exhibition Resource” for full details.

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**DIVISION M**

**4-H ENTOMOLOGY**

**Superintendent:**

**Assistants:**

Judging – 12:00 pm, Wednesday, July 22

A 4-H member may exhibit in the ENTOMOLOGY COLLECTION NOTEBOOK and/or EDUCATIONAL DISPLAY categories. Within each category, there are classes in Beginning, Intermediate or Advanced phases in which they enroll. An introductory Entomology/Collection Class exhibit is encouraged for county fairs (first year member only.) See class descriptions within categories for requirements.

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

**COLLECTION CLASSES**

**General Guidelines**

1. Exhibits are to be placed by 8:00 pm Tuesday. Attach completed 4-H label to exhibit.

2. All entries should be submitted in an 18x24x3.5 inch wooden display box with a clear plastic top. Boxes can be handmade or purchased as long as they are of the correct size.

3. 4Hers may choose to use one of two taxonomies:
   a) As printed in “Insects in Kansas’ book or
   b) As printed on the “Insects in Kansas Book: 2016 Revised Taxonomy,” which follows www.bugguide.net

4. Each exhibitor is required to identify each box with two identification labels bearing exhibitor’s name, county or district, the collection class 4-Her is enrolled in and statement of taxonomy used:
   - One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside.) Arrange specimens in the box so it can be displayed lengthwise.

5. The number of orders, specimens (and families where required) must be included on both of exhibitor’s box identification labels. Only one adult insect per species can be used in the collection boxes and notebook classes, unless labeled as male or female and correctly identified.

6. Arrangement of specimens: The preferred method is to arrange the insects in groups or rows parallel to the short sides of the box. Specimens are to be arranged by order in the box, then family where required.

7. Two labels should be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name, state abbreviation and collector name should be on the second label. Collector’s name (or host) on the date/locality label is optional.

8. 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. Please refer to “Entomology Collection Exhibition Resource” for full details.
details on out-of-state insects in collections.

9. Only specimens of the class insects should be included.

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

11. Specimens of soft body 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 specimens that lose their shape when pinned, since the vials pose a significant hazard to the rest of the collection if they become loose in transit.

*Class 200 – New Collector Exhibit

4Hers may participate for 1 to 2 years. Display boxes may consist of 1 to 2 small cigar boxes without lids and covered with clear plastic wrap. A standard display box may also be used. Number of species – 15 minimum, 30 maximum. Number of orders – 6 minimum. Labels to the insect orders are required and must be pinned to the bottom of the boxes.

Class 4900 – Beginning I Entomology Exhibit

Display in one standard box a minimum of 50 and maximum of 125 species representing at least 7 orders. Follow the 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.

Class 4901 -Beginning II Entomology Exhibit

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.

Class 4903 - Intermediate Entomology Collection

Display a minimum of 100 and a maximum of 300 species representing at least 10 orders. Two standard boxes can be used. Follow the general guidelines listed for Collections. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging)

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

Members can exhibit in this class a maximum of 3 years. A 4-Her may move up if they receive a purple ribbon.

Class 4905 – Advanced Entomology Collection

Display a minimum of 150 and a maximum of 450 species representing at least 12 orders. Three standard boxes can be used. Follow the general guidelines listed for Collections. Family Identification is required for all insects belonging to the six basic orders as outlined under the intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining 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 4-H’ers may choose to use one of two taxonomies:
   a) as printed in “Insects in Kansas” book
   b) as printed on the “Insects in Kansas Book: 2016 Revised Taxonomy,” which follows www.bugguide.net

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 Beginner Phase of Entomology Notebooks, not the introductory phase.

4. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitor’s name, county or district and class 4-Her is enrolled in and statement of taxonomy used:
   a) as printed in “Insects in Kansas” book
   b) as printed on the “Insects in Kansas Book: 2016 Revised Taxonomy,” which follows www.bugguide.net

   The number of orders, specimens and families (required in Intermediate and Advanced classes) must 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. Collection’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/hose 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 a page and also on front of the divider page.

10. For the Intermediate and Advanced classes, insects also are 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.

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

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

**Class 4907 – Introductory Entomology Notebook**
Display a minimum of 10 and a maximum of 30 insect species representing at least 6 different orders. Follow the general 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.

**Class 4908 – 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. 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, Cleoptera, Hymenoptera, and/or Diptera or
   b) “Insects in Kansas Book: 2016 Revised Taxonomy,” which follows www.bugguide.net - Orthoptera, Hemiptera, Homoptera, Cleoptera, Hymenoptera, and/or Diptera

**Class 4909 – 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, Cleoptera, Hymenoptera, and/or Diptera or
   b) “Insects in Kansas Book: 2016 Revised Taxonomy,” which follows www.bugguide.net - Orthoptera, Hemiptera, Homoptera, Cleoptera, Hymenoptera, and/or Diptera

**Class 4910 – 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 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 order is optional, but desirable as long as accuracy is maintained. Members may continue to exhibit in this class for an unrestricted number of years as long as they remain eligible for 4-H membership.

EDUCATIONAL DISPLAY CLASSES

General Guidelines

1. Share with others what you learned in this project. Exhibit any activity or learning experience related to the field of entomology or the Teaming with Insects curriculum that does not fit into Entomology Collection or notebook classes above.

2. Follow copyright laws as explained in the General Rules.

3. The exhibit may be, but isn’t limited to, original works, digital presentations (must provide printed hardcopy for exhibit purposes for duration of state fair), programs, websites, games, apps, display box, notebook, display or poster which you have made.

4. If the exhibit is a wooden display box, it must be 18 X24 X 3.5 inches with a clear plastic top (such as plexiglass) and displayed horizontally. If the exhibit is a poster, it must not be larger than 22” X 28”. If the exhibit is a display, maximum size is not to exceed a standard commercial 3’ X 4’ tri-fold display board.

5. Name and county/ district must clearly be marked on educational exhibits.

Class 4902 – Beginning Educational Exhibit
Class for individuals that are exhibiting in the Beginning I and II Collection or Beginning Notebook Classes. If only exhibiting in this category, then ages 9-12.

Class 4904 – Intermediate Educational Exhibit
Class for individuals that are exhibiting in the Intermediate Collection or Intermediate Notebook Classes. If only exhibiting in this category, then ages 11-14.

Class 4906 – Advanced Educational Exhibit
Class for individuals that are exhibiting in the Advanced Collection or Advanced Notebook Classes. If only exhibiting in this category, then ages 13 or older.

Judge may select 1 champion and 1 reserve from each class.

Premiums

P–$2.25/ B–$2.00/R–$1.50/W–$1.00

GEOLOGY

"The current year specimen number rule shall be modified for the 2020 4-H year for geology exhibit state fair classes 5200, 5201, 5202 and 5203, due to these extraordinary circumstances, to read: Five (5) specimens must be collected during the current 4-H year."

1. Exhibits are to be in place by 8:00 pm Tuesday. Attach completed 4-H label to exhibit.

2. Use standard size exhibit box (18” x 24” x 3 1/2”) with sliding plexiglass cover.

3. All specimens are to be arranged across the narrow (18”) di-mension of the exhibit box, making the 18” across the top and 24” deep on the sides.

4. Exhibitor may enter in both geology and lapidary classes. Exhibitor may show in only one of the first four geology classes (5200-5203). Exhibitor may also show in geology class (5204-5206), and in one lapidary class.

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

6. For classes 5200-5203, specimens should be mounted in 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, and genus” on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction. (Fort Hays limestone, not just limestone, calcite from the Greenhorn Formation, not just calcite; Phylum: Brachiopoda Class: Articulata Genus: Composita from the Morrill Limestone Member, not just Phylum: Brachiopoda Class: Articulata Genus: Composita.)

7. For geology classes 5200, 5201, 5202, 5203, 5205, and 506, all specimens must be collected by the participant (not purchased) from locations in Kansas, with the exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa County, OK; Newton and Jasper Counties, MO. Other out of state specimens will not count in the minimum number for the class, nor will they be considered for the judging.

Class 5200 – Geology – At least 15 different rocks, minerals or fossils collected during the current 4-H year. Limited to 1 exhibit box with plexiglass cover. Only those exhibiting for the first time may enter this class.

Class 5201 – Geology – At least 30 different rocks, minerals or fossils; at least 5 of each. Fifteen must be collected during the current 4-H year. Limited to 1 exhibit box. This class is open to those exhibiting either first or second time.

Class 5202 – Geology – Display at least 45 different rocks, minerals or fossils at least 5 of each; at least 15 specimens of current year’s work. Limited to 2 boxes with plexiglass cover. Rocks must be identified as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key. This class open only to those exhibiting either the third or fourth time.

Class 5203 – Geology – Display at least 60 rocks, minerals, or fossils, at least 5 of each. Exhibit limited to two boxes with plexiglass cover. Exhibit must include approximately 15 specimens of current year’s work. Rocks must be identified as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key. This class is open only to those exhibiting their fifth or more time.

Class 5204 – Geology – Educational Exhibit – Special display relating geology to everyday living; or to mineral test, rock formation, geological history, species of fossil, forms of 1 mineral, variation of 1 kind of rock, archeological artifacts or Indian artifacts. Exhibit limited to 4 feet of table space.

Class 5205 – Mineralogy - Display a minimum of 15 mineral specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (i.e.: carbonates, oxides, silicates) and at least 3 classes must be represented. Use a standard geology display box. The specimens must be labeled with the number of specimen, date collected, name of specimen, date collected, county where collected and chemical composition (ie: CaCo3 of calcite) if known.

*Class 211 – Display of specimens found this year. MAY BE EXHIBITED IN ANY PLEASING MANNER SUCH AS A DIVIDED COMPARTMENT BOX OR REGULATION GEOLOGY BOX. Exhibit should be labeled with specimen names, location found and date collected.

* Cannot be exhibited at the Kansas State Fair.

Judge may select 1 champion and 1 reserve from each Geology class.

**Premiums**

- P–$2.25/B–$2.00/R– $1.50/W–$1.00

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**Lapidary**

1. Exhibits are to be checked in by 8:00 pm Tuesday. Attach completed 4-H label to exhibit.

2. Use standard size exhibit box (18”x24”x3 1/2”) with sliding plexiglass cover.
3. All specimens are to be arranged across the narrow (18") di- mension of the exhibit box, making the 18” across the top and 24” deep on the sides.
4. Specimens should be labeled with: specimen name, place of origin (county, state, or country), indicate if purchased or collected, date lapidary treatment began and completed.
5. Limited to 1 exhibit
6. Will be judged on the following criteria: 60% workmanship and content, 30% presentation and showmanship, and 10% accuracy of information.

Class 5300 – Lapidary - Display at least 5 varieties of tumble-polished specimens and have 5 varieties of unpolished speci- mens that have not received lapidary treatment. These do not have to be an example of “before and after.” Lapidary work should have been done during the current 4-H year.

Class 5301 – Lapidary - Display “before and after” examples of at least 3 varieties of specimens, with at least 2 tumble-polished and 2 unpolished of each. Lapidary work should have been done during the current 4-H year.

Class 5302 – Lapidary - Display “before and after” examples of at least 6 varieties of specimens, with at least 2 tumble-polished and 2 unpolished of each. At least 2 varieties should be collected from the native site by the 4-Her, at least one of which comes from Kansas. Lapidary work on at least 3 varieties should have been done during the current 4-H year.

Class 5303 – Lapidary - Display “before and after” examples of at least 9 varieties of specimens, with at least 2 tumble-polished and 2 unpolished of each. At least 3 varieties should be collected from the native site by the 4-Her, at least 2 of which comes from Kansas. Lapidary work on at least 3 varieties should have been done during the current 4-H year.

Class 5304 – Lapidary - Display at least 6 specimens that have not previously been exhibited, which have received lapidary treatment. Lapidary treatment may consist of tumble-polishing, and end, face or flat lapping. Specimens must represent at least 3 different varieties and include at least 3 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 specimen must be mounted into jewelry fittings.

Judge may select 1 champion and 1 reserve from each Lapidary class.

Premiums
P – $2.25/B – $2.00/R – $1.50/W – $1.00

DIVISION O: 4-H PHOTOGRAPHY

Superintendent:       Assistants:

Judging – 12:00 pm, Wednesday, July 24

RULES
1. Exhibits are to be checked in by 8:00 pm Tuesday. Attach completed 4-H label to the back of the photo mounts.
2. Exhibitors may enter up to 5 exhibits.
3. Photos must be no larger than 8”x10” and no smaller than 7”x9” after white border is removed and trimming done.
4. A full coverage permanent mount (spray adhesive recommended or heat mount) must be made. Photos must be mounted across the narrow (11") dimension of an 11”x12.5” studio mount board, which are available for purchase from the extension office for $1.00 each. Mount on the smoothest, whitest side of the board using adhesives designed for permanent photography mounting. The top of the photo must be 1" below the top of the board, with equal distance on the sides. Mounting board is always oriented narrow side up.
5. To protect exhibit from dust and moisture, photos must be placed in a clear flap seal bag available from the extension office for $0.15 each. DO NOT use the adhesive strip to seal the bags. Leave unsealed or use a short piece of masking tape.
6. No lettering or dates are permitted on the front of the mount or on the photo. No underlays or borders are to be used. No contact prints on front of mount.
7. 4-Her must be enrolled in the project. Photographs must be result of current year’s project work.
Photographs taken with a digital camera and having no more adjustments than exposure, color intensity and correction, one click filter effects, red eye removal, cropping, dodging and burning should be entered in the standard color or black and white classes. Digital images that have had objects added or removed, multiple filter effects applied or black & white and color combined must be entered in the class for Computer Manipulation Photos (class 4806).

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

10. Photos with live subject(s) on railroad right away or taken from a railroad right of way property will not be displayed in Kansas 4-H Photography and will be disqualified and not judged.

11. Copyright protections must be observed.

Class 4800 – Color photos taken by 4-Her with 3 years or less in the project.

Class 4801 – Color photos taken by 4-Her with more 4-7 years in the project.

Class 4802 – Color photos taken by a 4-Her with 8 or more years in the project.

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

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

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

Class 4806 - Digital Composite Image

Photo must be from two or more original sources created by the exhibitor. Exhibitor must include a second 11 x 12-1/2 matte board mounted with standard size print or prints of the original photo and 3x5 card explaining what manipulation was done, and a standard size print of the final photo. May include prints of editing steps. Photos showing editing steps may be layered. Please put name and Extension Unit on the front of the second board. Explanation boards will be displayed along with the finished board. Place both photo matte boards in the same clear display bag.

PORTFOLIO CLASSES

General Guidelines

Class 4807-Growth Portfolio

1. Member must have been enrolled in Photography Project for five years or more.

2. Exhibit will consist of five photos-one from each of the past five years of enrollment. Each photo must have been created in a different year and must be labeled with year taken and which year of enrollment it represents.

3. Photos must be 8”x 10” and may be color or black and white.

4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal, length, aperture, mode, and shutter speed must also be listed.

5. Skill set used to create the photo must be given and explained. Main goal for each year should be listed.

6. Beginning with photo 2, member describing of GROWTH in project skill must be included on information sheet.

7. Exhibit will consist of photos arranged in chronological order of enrollment, information sheet on each photo, and all information listed in #6 and #7. A portfolio book will be required.

Class 4808-Career Portfolio

1. Member must have been enrolled in Photography Project for five or more years OR member must be age 15-19 and been enrolled in photography for at least two years.

2. Exhibit will consist of ten photos showing skill development in one of the following photography areas: Portraiture, Special Effects (not done with a computer), Landscape, Photo Journalism, Black and White Photography.
White, Nature/Wildlife or Graphic Design (computer skills with photos.) Photos may have been created over multiple project years.

3. Photos may be color except if Black and white option is chosen.

4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal, length, aperture, mode, and shutter speed must also be listed.

5. A one-page summary should accompany the portfolio listing the goal for pursuing this area of photography and what skills were learned while doing so. Mentors should be acknowledged. Career exploration can also be described.

6. Exhibit will be presented in a notebook designed for portfolio review with pages for required information from #4 and #5.

Note: A member may enter only one portfolio each year. Portfolio must qualify at the County/District Level.

Judges may select 1 champion and 1 reserve from each Photography class. Judges may select honorable mention from each class.

**Premiums**

P–$2.25/B–$2.00/R–$1.50/W–$1.00

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**DIVISION P**

**4-H POSTERS AND NOTEBOOKS**

Superintendent: Wanda Williams

Assistant: Judging - 8:00 am, Wednesday, July 22

**POSTERS**

**RULES**

1. Posters should be 4-H related and standard 22” x 28” size.

2. Limit of 3 posters from overall classes.

3. Must be in place by 8:00 pm Tuesday

4. Attach completed 4-H label to back of poster.

5. Educational posters for the following projects should be entered in that project division so they will be eligible for state fair competition: clothing, food, shooting sports, wildlife, forestry, space tech and home environment.

6. 4-H exhibitors should avoid using copyrighted and/or trade-marked materials whenever possible. Using these materials for endorsement or promotional instead of educational purposes will be disqualified, will not be displayed, and ribbons/premiums will not be awarded.

*Class 260 – Educational Poster
*Class 261 – Poster from talk/demo
*Cannot be exhibited at the Kansas State Fair

Judge may select 1 champion and 1 reserve from Posters.

**Premiums**

P–$1.50/B–$1.25/R–$1.00/W–$.75¢

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**NOTEBOOKS**

**RULES**

1. Must be in place by 8:00 pm Tuesday

2. Attach completed 4-H label.

3. Notebooks for the following projects should be entered in that project division so they will be eligible for state fair competition: food, horticulture, home environment, robotics, wildlife, forestry, fiber arts and space tech.

*Class 250 – 4-H Club Secretary’s Book
*Class 251 – 4-H Club Reporter’s Book
*Class 252 – 4-H Club Historian’s Book
*Class 253 – 4-H Member’s Memory Book/Scrap Book
*Class 254 – 4-H Project Notebook
*Cannot be exhibited at the Kansas State Fair.

Judge may select 1 champion and 1 reserve from Notebooks.

**Premiums**

P–$1.50/B–$1.25/R–$1.00/W–$.75¢
Superintendent: Wanda Williams

Assistant: Judging - 8:00 am, Wednesday, July 22

DISPLAYS

RULES

1. Must be 4-H related.
2. Must fit on a standard size square folding card table, which the 4-Her must provide. Use commercial standard 3’ x 4’ tri-fold display board.
3. Must be set up by 8:00 pm Tuesday. The building will be open on Tuesday from 1:00-9:00 pm to allow for early setup.
4. 4-H exhibitors should avoid using copyrighted and/or trade-marked materials whenever possible. Using these materials for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed, and ribbons/premiums will not be awarded.
5. Displays for the following projects should be entered in that project division so they will be eligible for state fair competition: clothing, food, electricity, geology, wildlife, forestry, shooting sports and space tech.
6. After your display is set-up, use masking tape to secure it to the display or side wall.

*Class 259 – Display *Cannot be exhibited at the Kansas State Fair.

Judge may select 1 champion and 1 reserve from Displays.

Premiums:
P–$1.50/B–$1.25/R–$1.00/W–.75¢

WILDLIFE

RULES

1. Exhibits are to be in place by 8:00 pm Tuesday. Attach completed 4-H label to exhibit.
2. Posters must be no larger than 22”x28”. Displays must be on a commercial standard 3’x4’ tri-fold display board.
3. Name, county, age and year in project should be in a prominent location on the exhibit.
4. Care should be taken to select durable materials that will withstand fair conditions.
5. Exhibitors must comply with State and Federal laws. It is illegal to possess threatened or endangered wildlife, or the feathers, nests, or eggs of non-game birds. Game birds and game animals taken legally during an open season may be used. The use of live wild animals in educational exhibits is prohibited.

Class 5400 – Notebook— contents pertain to some phase, results, story, or information about wildlife project.
Class 5401 – Educational Poster— must be related to something learned in the wildlife project.
Class 5402 – Educational Display— must be directly related to the wildlife project.
Class 5403—Taxidermy/Tanning Exhibit. Should include an attachment that shows the work in progress through photos with captions, or a detailed journaling of the process.

Judge may select 1 champion and 1 reserve from Wildlife.

Premiums:
P–$1.50/B–$1.25/R–$1.00/W–.75¢

FORESTRY

1. Exhibits are to be in place by 8:00 pm Tuesday. Attach completed 4-H label to exhibit.
2. Each member may enter up to two exhibits in 4-H Forestry but only one entry per class. Participants can exhibit in a collection phase and one other class, 5104-5109, or they may exhibit in any two non-collection classes, 5104-5109.
3. All leaf exhibits are to be mounted on 8 1/2 x 11 inch heavy stock paper and placed in loose leaf binders. (Magnetic or adhesive filler sheets for photographic prints or sheet protectors are
Twigs and fruit collections may be exhibited in whatever manner you choose (maximum trifold size is 3’ x 4’). Resources for exhibiting are located on the Kansas 4-H forestry project page.

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

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

6. Divide specimens into the following two sections: Native Kansas Trees, and Non-Native Trees.

7. Group specimens according to the years collected (ex. “old-previous years” and “new.”) New specimens are those collected during the current year. They cannot be a duplicate species of a previous specimen. When replacing a previously displayed sample, the label must be updated and the sample displayed in the “old previous” section.

8. Variations of varieties do not count as different species or specimens.

9. All work must show originality. Leaf collections and displays should not closely resemble work done by others in the same club.

Knowing Trees As Individuals

(Leaf Collections**)

Class 5100 – Forestry Collection (Choose either A or B): Only those exhibiting for the first time at the state fair may enter this class.

A. Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. OR

B. Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.

Class 5101 – Forestry Collection (Choose either A or B): This class is open to those exhibiting either for the first or second time at the state fair.

A. Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. OR

B. Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig & fruit specimens.

Class 5102 – Forestry Collection (Choose either A or B): This class is open to those exhibiting either for the third or fourth time at the state fair.

A. Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. OR

B. Exhibit a minimum of 15 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig & fruit specimens.

Class 5103 – Forestry Collection (Choose either A or B): This class is open to those exhibiting either for the fifth time or more at the state fair.

A. Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. OR

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

** Exhibit one complete leaf where possible. Where leaf is too large, exhibit as much of the terminal portions as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion comes from.
How A Tree Grows
Class 5104 – Notebook: Entry may include a project notebook with 10 or more seeds collected with pictures showing a germination study OR a mounting of a thin section of wood cut from the end of a log or top of stump labeled with information such as kind of wood and age of tree when cut OR exhibit an illustration of a how a tree grows.

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

Growing and Protecting Trees
Class 5106 – Display/Notebook: Entry requires a display or project notebook, telling about project and pictures before, during, and after planting seedlings, a container tree, or a balled and burlapped tree. Maximum tri-fold size is 3’ x 4’.

Tree Culture
Class 5107 – Display/Notebook: Entry requires a display or project notebook, showing your project work and includes pictures of before, during, and after wood lot improvement. Maximum tri-fold size is 3’ x 4’.

Class 515
How Forests Serve Us
Class 5108- Entry may include collected wood samples (all or partial) and 2 page essay. Wood sample display to be mounted on poster board or any still material no large than a 3’ x 4’ tri-fold. Essay should be displayed in a covered binder.

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

Judge may select 1 champion and 1 reserve from Forestry classes.

Premiums
P- $1.50/B- $1.25/R- $1/W- 75¢
SHOOTING SPORTS

RULES

1. Exhibits must be in place by 8:00 pm Tuesday.
2. Must be enrolled in the project.
3. Follow the copyright laws as explained in the General Rules.
4. Take care to select durable materials to withstand Fair conditions.
5. Entries will prominently incorporate the 4-H Clover with KSRE co-branding and should include the Kansas 4-H Shooting Sports emblem. Failure to do so will penalize entry one ribbon color.
6. No “live” ammunition containing propellant or explosive powders may be used. An inert substitution must be used in lieu of powder and “live” ammunition. The substitution must be clearly described on the back of the poster, display, or in a notebook.
7. Exhibit will be judged on its educational value, demonstration of shooting sports project knowledge and growth in the project, ability to interest public and hold their attention to the display, and display design.

Exhibits related to Shooting Sports should follow the Best Management Practices of National 4-H Shooting Sports and Kansas State Law:


Regarding simulated combat sports including but not limited to, paintball guns, air-soft, laser guns, archery tag. Pointing any type of gun including paint ball guns, air-soft guns, laserguns, laser paint-ball, archery tag bows & arrows or sighting devices at any person or any humanoid shaped target is inappropriate any 4-H program activity.

Kansas Law

Kansas firearm laws regarding possession require that a person be at least 18 years of age. Minors under the age of 18 may possess firearms if under the supervision of a parent, legal guardian, or qualified instructor. A minor engaged in activities such as hunting, trapping, and competition shooting are allowed to possess firearms during the activities. This also includes the transportation of the firearm to and from the locations of such activities—including their related safety and instruction courses or classes— with the consideration that the firearm be unloaded and not in the immediate reach of the individual. Possession of firearms at the minor's place of residence is also allowed, in so far that permission is granted by a parent or guardian. Kansas firearm laws place a strict focus on situations that involve people convicted of felonies and the involvement of firearms.

Class 6200 – Educational Display; must be directly related to the shooting sports project. Must use a standard commercial 3’ x 4’ tri-fold display board. No additional table space available for promotional brochures or display items; content not to exceed display board borders. Failure to follow size limitations will penalize entry one ribbon color.

Class 6201 – Promotional Poster; must promote 4-H Shooting Sports. Flat posters no larger than 22” x 30”. Content is not to exceed display board borders. Failure to follow size limitations will penalize entry one ribbon color.

Class 6202 – Notebook; contents pertain to some phase, results, story or information about 4-H Shooting Sports; no larger than an 8 ½ x 11.

Judge may select 1 champion and 1 reserve from Shooting Sports.

Premiums

P- $1.50/B- $1.25/R- $1/W- 75¢
BOOTHS

RULES

1. 4-H clubs, project groups or individual members may enter.
2. Subject of booth MUST BE 4-H or project related.
3. Booths must be set up by 8:00 pm Tuesday. The building will be open on Tuesday from 3:00-8:00 pm to allow for early setup.
4. Booths are approximately 6’ wide, 5’ high in the back and 50” high in the front.
5. Platforms, tables, etc. used in the booth must be provided by the exhibitor.
6. Nails, tack or staples may be used in the background of the booth walls. Picture hooks and picture wire, or masking tape may be used to suspend charts or exhibit material on the wall. All of these items MUST be removed from the booth walls at the completion of the fair.
7. If electricity is required, exhibitor must provide own extension cord. Cord must be run up over rafters and across to wall. Then down to outlet. Cords taped down across the aisle WILL NOT be allowed for safety reasons.
8. 4-H exhibitors (individual or group) should avoid using copyrighted and/or trademarked materials whenever possible by originating his/her own work. The use of these materials for endorsement or promotion instead of educational purposes will result in disqualification.

9. The basis for judging is:
   Educational value – 35%
   Interest and Originality – 30%
   Appearance – 30%
   Quality of Display Material – 5%

Class 410 Individual or project group booth.
Class 411 Club booth.

*NO BOOTHS WILL BE ALLOWED TO EXHIBIT AT THE STATE FAIR.

Judges may select 1 champion and 1 reserve from Booths.

Premiums
P–$15/B-$12.50/R-$10/W-$5

CLUB BANNERS

Banners DO NOT need to reflect the fair theme.

RULES

1. Each banner should illustrate a phase of 4-H work which is being practiced by boys and girls in 4-H or promote 4-H generally.
2. Dimensions are to be no less than 12 and no more than 16 square feet, with no side less than 3 feet.
3. The use of copyrighted or trademarked materials for educational purposes should be avoided. The use of these materials for endorsement or promotion will result in disqualification.
4. Banners must be hung on a wooden dowel rod. Attached to each end of the dowel there must be a 6” long chain with an “S” hook on the end to hang the banner. S hooks must be tightly secured to the chain.
5. Banners will be judged by the following criteria:
   Educational value 15%
   Interest and originality 40%
   Appearance 40%
   Quality of display material 5%
6. Banners must be made of materials that permit the banner to be folded or rolled without damaging the display. Three dimensional objects may not be attached to the banner. Use of three dimensional objects will result in the lowering by one ribbon placement and may not go on to the state fair.

Class 420 – Banner by local club.

NO BANNERS WILL BE EXHIBITED AT THE STATE FAIR

Judge may select a champion and reserve from Banners

Premiums
P–$15/B-$12.50/R-$10.00/W-$5

www.marioncountyfairks.org
Superintendent: 
Assistant:

Judging – 12:00 pm, Wednesday, July 22

ASTRONOMY

RULES

1. Exhibits are to be in place by 8:00 pm Tuesday. Attach completed 4-H label to exhibit.
2. Must be enrolled in the project. Exhibitor may enter 2 exhibits per class. Exhibits must have been completed during the current 4-H year.
3. Telescopes entered in this division may be a kit or an original design. Pre-finished telescopes which require no construction or painting are not acceptable exhibits.
4. Telescopes are limited to no more than six feet in length. They must be placed on a stationary stand that does not allow the telescope to roll or fall over. The stand cannot extend past two feet in length or width.
5. Each telescope exhibit must include a “4-H Astronomy Exhibit Information Form,” which is glued onto the outside of a 10”x13” manila envelope. You must include a copy of construction plans of the telescope in the envelope.
6. Two photographs showing telescope construction and operation are required. Photos should be mounted on one side of a 8 1/2x11” page. A brief caption should accompany each photo. Place photos in the manila envelope.
7. The telescope must be properly assembled and painted with a smooth and uniform finish. Decals, if used, should be attached smooth and tight.
8. Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
9. See the last section for full details about exhibiting posters, display boards and notebooks.
10. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s exhibit, at the judges discretion, will receive a participation ribbon.

Class 5500 – Telescope made from a kit
Class 5501 – Telescope made from original design

Judge may select a champion and reserve from Astronomy

Premiums

P- $1.50/B- $1.25/R- $1/W- 75¢

ROBOTICS

RULES

1. Exhibits are to be checked in by 8:00 pm Tuesday. Attach completed 4-H label to exhibit.
2. Exhibitor may enter 2 robots. Robot must have been constructed during the current 4-H year.
3. Each robot must be free-standing without additional supports in order to be moved or exhibited. Each exhibit must include a robot, information packets are not a sufficient exhibit.
4. Robots must have automated articulated structures (arms, wheels, grippers, etc.). Game consoles that display on a screen are not considered robots and should either be entered in computer systems division or energy management project. Robots requiring no assembly, just programming, such as Ozobots, are considered computer systems projects as the skill is focused on the programming not on the construction of the robot.
5. The robot dimensions must be no larger than 2 feet wide by 2 feet deep by 2 feet high. Weight may not exceed 15 pounds. If displayed in a case (not required or encouraged) the outside case dimensions may not be more than 26 inches in height, width, or depth.
6. Materials including but not limited to obstacles, spare batteries, and

DIVISION R
4-H SPACE TECH
mats for testing the robot may be placed in a separate container, which is not included in the robots dimensions, that container may not be larger than 576 cubic inches as measured along the outside of the container. (Examples: 4"X4"X36" or 4"X8"X18" or 6"X6"X16) The container, if used, and/or any large objects (such as mats or obstacles) should be labeled with the exhibitors name(s) and county or district.

7. All electronic components of the robot must be covered or concealed with a protective enclosure (paper coverings are NOT acceptable).

8. Robot 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. Weapons are defined as any instrument, possession or creation, physical and/or electrical that could be used to inflict damage and/or harm to individuals, animal life, and/or property.

9. Remote controlled robots are allowed under certain conditions provided that the robot is not driveable. Remote controlled cars, boats, planes and/or action figures, etc. are not allowed.

10. Each robot must be in working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete its intended task. In the event the robot uses a phone, tablet, or similar device for programming AND control of the robot a video will be used to evaluate the working condition of the robot.

11. Each exhibit must have a “4-H Robotics Exhibit Information Form” completed and attached to the outside of a 10"x13" manila envelope.

12. The exhibit must include written instructions for operation (the instructions should be written as if they were to tell a grandparent or elderly person how to operate the robot), construction plans, and one to three pages of project photographs. In addition, a 5 minute video presentation placed on a CD, DVD, USB drive, or similar removable storage device, if applicable. For robots that can be programmed, robot programming information must be included. This information should be placed inside the 10" x 13" manila envelope mentioned above. No exhibitor will be allowed to set up their robot in person.

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

14. Each exhibit MUST include a video of the youth following their instructions for operation. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes and should be placed on the CD, DCD, USB drive, or similar. These videos may also be considered for inclusion in running video loop in the SPACETECH area at the state fair after review by judges, superintendents, and extension staff. Adult guardians must complete the video release included with the exhibit form. If the release is not completed the video will not be included in the video loop on display in the SPACETECH area at the State Fair.

15. Creativity, workmanship and functionality will be strong criteria in judging “Robot designed by exhibitor” classes. All robots should have a purpose or intended function, examples include, but are not limited to: following a line, sweeping the floor, solving a rubix cube, sorting colors, or climbing stairs.

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

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

18. Exhibits (except for teams) will be divided into the following divisions:
Intermediate Division Ages 9-13
Class 5509—Robot made form a commercial (purchased) kit. (No Programming just assembly)
Class 5510—Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
Class 5511—Programmable robot made from a commercial (purchased) kit.
Class 5546—Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.
Class 5544—Junk Drawer Robotics

Senior Division Ages 14+
Class 5513—Robot made form a commercial (purchased) kit. (No Programming just assembly)
Class 5514—Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
Class 5515—Programmable robot made from a commercial (purchased) kit.
Class 5547—Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.
Class 5545—Junk Drawer Robotics

Team Division Robotics Project
Class 5517—Team Robots designed and constructed by two or more 4-H Space Tech project members. The robot must not be a mere modification of an existing robot kit or plan. The robot may be a programmable type that is made from a commercial (purchased) kit. This division is designed to encourage teamwork and cooperation among fellow 4-H Space Tech members. As with many high tech projects today, no one person designs and builds a robot alone. It takes the brainstorming, planning, problem solving and cooperation of an entire team to complete a given robotics project.

Judge may select 1 champion and 1 reserve from each Robotics age division: Intermediate, Senior, and Team.

**Premiums**
P- $1.50/B- $1.25/R- $1/W- 75¢

COMPUTERS

1. Exhibits are to be in place by 8:00 pm Tuesday. Attach completed 4-H label to exhibit.
2. Must be enrolled in the project. Exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year.
3. 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.
4. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s exhibit, at the judges’ discretion, will receive a participation ribbon.
5. See the last section for full details about exhibiting posters, display boards and notebooks.

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

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

1. All exhibits must be:
   a. Self-contained on a USB drive (thumb drive, flash drive, jump drive, or other any other name for a small USB storage device; the rules will use “USB drive”). This means that a judge can plug in the USB drive into a computer and be able to run the exhibit as described below.
   OR
   b. System-On-A-Chip (SOC) (such as Raspberry Pi) or a Micro-Controller (such as an Arduino or Ozobot) AND is a compact (less than 4-8” x 4-8” x 4-8”) system, which can be programmed AND requires minimal assembly to operate (e.g. connecting power display, and keyboard/mouse cables). Referred to as a chip system throughout the rest of the rules.

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

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

4. Any attached GPIO devices are not judged for electrical construction or quality as this division is focused on the operational aspects of the systems that have automated articulated structures (arms, wheels, grippers, etc.) which the exhibitor constructed, can be classified as a robot, and the exhibitor must decide which division to exhibit in as the exhibit may not be entered in the both divisions.

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

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

7. For all computer system entries the following items are required as part of an exhibit packet:
   a. A manila envelope with the Computer Exhibit Form attached to the front, this form can be downloaded at www.KansasSpaceTech.com.
   b. A USB drive labeled with the 4-Hers name, county/district, and club; in a way that does not prevent it from being plugged into a computer.
   c. 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 backside 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 (31 items in your manila envelope: USB drive, graphic and instructions.)

8. Each exhibit must be accompanied by a “4-H Engineer's Journal.” The engineer's journal should be typed. It can either be included electronically on the USB drive (preferred) or printed and placed in the manila envelope.
   a. The “4-H Engineer's Journal” should start with a dated entry describing what the 4-H member is trying to accomplish/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
e. The "4-H Engineer's Journal" should contain at least one graphic.

f. The "4-H Engineer's Journal" must be at least 3 pages in length.

g. An example of a "4-H Engineer's Journal" can be found at www.KansasSpaceTech.com.

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

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

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

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

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

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

12. Each exhibit MUST include a video of the youth following their instructions for operation. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes and should be placed on the CD, DCD, USB drive, or similar. These videos may also be considered for inclusion in running video loop in the STEM area at the state fair after review by judges, superintendents, and extension staff. Adult guardians must complete the video release included with the exhibit form. If the release is not completed the video will not be included in the video loop on display in the STEM area at the State Fair.

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

14. Kansas State Fair Judge(s) in the computer systems division will have a physical computer with the following minimum configuration to test exhibits with and view files:

a. Microsoft Windows® 7 - 64bit 10
b. Microsoft Office® Home 2010 (Excel, Power Point, & Word)
c. Microsoft Internet Explorer®
d. Mozilla Firefox® Browser

The SPACETECH Judges will have internet access at the Fair. Internet based content may be included in exhibits. Exhibitors should take great care and only go online with their guardians’ permission. Usernames and passwords should not be included in exhibits. If they are required to view the content, a temporary user account and password should be created for judging. Once judging is completed the username and password should be disabled on the account. If a separate user account is not possible, the content should be included as part of the video. YOU SHOULD NOT SHARE YOUR USERNAME AND PASSWORD WITH OTHERS.
16. 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.Kansas-SpaceTech.com. 4-Hers are not required to use the VMs in their projects. They are optional.

17. 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.

18. 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.

19. 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.

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

Class 5590 Computer program, application, app, script, or coded system that is new and unique (not merely a file run in a program, such as a ‘word document’ or a picture drawn in ‘Microsoft Paint.’)

Class 5591 Computer presentation (power point, web page/site, animated graphics, etc.)

Class 5592 Computer system (web server, database server, etc.)

Class 5593 Networked system consisting of two or more computers

Class 5594 Chip system- a small (4”X4”X4”) programmed physical device that accomplishes a specific task

Judge may select 1 champion and 1 reserve from each class.

**Premiums**

P- $1.50/B- $1.25/R- $1/W- 75¢

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**ROCKETRY**

**Exhibit Definitions for ALL Rocketry Categories**

1. 4-H members must be currently enrolled in the 4-H Rocketry program to exhibit in this division.

2. All rockets displayed in this division must be constructed during the current 4-H year.

3. If a rocket qualified for the Kansas State Fair, exhibitors should read the State Fair rules for the Rocketry division as they may be different from those at the county fair.

4. Each exhibitor may enter up to two rocket exhibits that have been constructed during the current year. If two rockets are entered, one rocket must be a “model rocket kit” or the second may be entered into any other applicable class. An exhibitor may not enter two rockets in the same class.

5. 4-Hers are to complete and sign the rocketry information form, available from www.KansasSPACETECH.com or your local extension office, and attach it to a 10”X13” “manila” envelope. The envelope should contain:
   - Instructions on how to construct the rocket
   - Up to 5 pages of pictures from both construction and launch
   - Documentation of any flight damage that occurred
Any modifications made to the rocket
An additional page for altitude calculations if the space on the form is not enough.
Additionally for original design rockets, also known as “scratch built” rockets:
5 additional pages of photos are allowed
Documentation of how the rocket was tested for stability.

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

7. Rockets are to be displayed upright on a display stand with a sturdy rod that does not extend past the top of the rocket or stand unassisted, unless the rocket is taller than 4 feet in which case no display stand is required and the rocket may be displayed on its side. rockets are not to be displayed on launch pads to save space and prevent someone from being poked in the eye.

8. Rockets ARE NOT to be displayed with used or unused rocket engines either in the rocket or as part of the stand, if rocket engines are included in the exhibit the judge may disqualify the exhibit.

9. Rockets should be flown, unless there is an active burn ban in the county or conditions are too dangerous to safely launch the rocket. Just flying the last stage (the part with the nose cone) of a multi-stage rocket is acceptable.

10. All rockets, except those in the JR division, are not to be “beginner kits” or use prefabricated fin assemblies or pre-finished rockets requiring no painting, these are not acceptable outside the JR division, and should be disqualified.

11. Angles of fins must fall within a plus or minus 2 degree variation using an approved fin alignment guide (such as KSSTAC10). An official fin guide is available from www.KansasSPACETECH.com.

12. Fins and body tubes, except those in the except those in the introductory division, are to be filled and sealed with sanding sealer and/or primer or other suitable filler to eliminate the appearance of body grooves and wood grain.

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

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

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

16. The recovery system (typically a parachute or streamer) should be attached according to the instructions

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

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

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

20. “Scale models*” may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following the paint scheme.

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

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

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

24. Exhibitor(s) must be 11 years of age (4-H age) or older to enter an original design rocket.

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

26. For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying. Swing testing of the rocket is required. Other tests and calculations are encouraged. Exhibitors must include documentation of the swing test. Failure to swing test a rocket will result in a deduction of TWO ribbon placings.

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

28. Rockets that use more than one ‘D’ engine or equivalent are consider mid or high power rockets in 4-H.

29. Mid and High Power exhibitors must be at least 14 years of age by January 1 of the current year.

30. In addition to the information packet completed for all rockets, a high power information form is to be completed and placed inside of the information packet. This may be downloaded from www.KansasSPACETECH.com.

31. Exhibitors in the mid and high power divisions must hold memberships in either NAR or Tripoli organizations.

32. The NAR High Power Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all mid and high power rocketry exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current 4-H year.

33. All rockets in the mid and high power divisions are to be launched under adult supervision by the 4-H member who constructed the rocket.

34. For rockets launched using an engine(s) that have 160.1 (‘H’ engine or equivalent amount of smaller engines) Newton’s-seconds or larger, adult supervision must be provided by an individual having at least a level 1 high power certification. The 4-H member should also hold or be attempting to attain their level 1 high power certification if launching on this large of an engine.

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

**Division JR - Exhibitors 7 and 8 years old**
Class 5520a—Rocket made from kit, without pre-assembled fin units. Include plans.
Class 5520b—Rocket made from “beginners kit.” Include plans. Rockets in this class may have pre-assembled fin units. (This class is for first and second year 4-H members to explore the rocketry project.)

**Division A - Exhibitors 9 through 13 years old**
Class 5520—Rocket made from kit. Include plans.

**Division B - Exhibitors 11 through 13 years old (9-10 year olds may not enter in this class)**
Class 5521—Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

**Division C - Exhibitors 14 years and older**
Class 5525—Rocket made from kit. Include plans.
Class 5526—Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

**Division D - Exhibitors 11 years and older**
This class is designed to encourage teamwork among individuals and clubs to work on a rocket from the initial design to the finished product.
Class 5530—Rocket designed by 2 or more exhibitors: not merely a modification of an existing kit. Include original plans.

**Division E - Exhibitors 14 years and older**
Class 5536—Mid or high power rocket made from kit or original design.

Judge may select 1 champion and 1 reserve from each age division.

**Premiums**
P- $1.50/B- $1.25/R- $1/W- 75¢

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**UNMANNED AERIAL SYSTEMS**

Purpose: The 4-H unmanned aerial systems or UAS project explores the world from above the trees and discovers new frontiers with UASs. UASs are commonly known as Unmanned Aerial Vehicles or drones. Members explore the uses and applications of unmanned aerial systems including how UASs link to other projects such as geology, robotics, electronics, crop science and many more.

1. The 4-H members must be currently enrolled in the 4-H Space Tech project to exhibit in this division.
2. Each exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year.
3. The information that accompanies the UAS must be limited to the 4-H SpaceTech Exhibit Information Form which is affixed to a 10” x 13” envelope. This envelope should NOT be attached to the UAS. This may be downloaded from www.KansasSpaceTech.com. Any UAS exhibit not including this completed envelope will receive
an automatic participation ribbon.

4. Each exhibit MUST include a video of the youth following their instructions for operation. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes and should be placed on the CD, DCD, USB drive, or similar. These videos may also be considered for inclusion in running video loop in the STEM area at the state fair after review by judges, superintendents, and extension staff. Adult guardians must complete the video release included with the exhibit form. If the release is not completed the video will not be included in the video loop on display in the STEM area at the State Fair.

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

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

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

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

Junior, 9-13 years old

Class 5701-Unmanned Aerial System designed and constructed by exhibitor that is operated by a remote controlled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.

Class 5702-Practical application of an Unmanned Aerial System constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, and bindweed in fields, etc. There are also many other non-agricultural UAS uses that would be appropriate for this class.

Senior, 14 years and older

Class 5706-Unmanned Aerial Systems designed and constructed by exhibitor that is operated by a remote controlled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.

Class 5707-Practical application of an Unmanned Aerial System constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, and bindweed in fields, etc. There are also many other non-agricultural UAS uses that would be appropriate for this class.

Judge may select 1 champion and 1 reserve from each age division.

**Premiums**

|   | P- $1.50/B- $1.25/R- $1/W- 75¢ |

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

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

1. The rules for ALL categories apply.

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

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

www.marioncountyfairstks.org
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judge score sheet will be available at: www.kansasspacetech.com. For example, a rocket may have crashed and/or is highly damaged may be made into an educational display or poster that tells a great story with many lessons learned.

5. Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.

6. Education displays are not to exceed a standard commercial 3’x4’ tri-fold display board. No card table exhibits will be allowed.

7. “Construction Kits” that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1’x2’x2’ and must have a latch which securely keeps all components contained in the “Construction Kits.” Other components are to adhere to appropriate dimensions as stated elsewhere.

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

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

10. Engine and igniters in rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.

11. Exhibitor’s name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the notebook, and/or “Construction Kit.” For education displays and/or posters the exhibitor’s name, county, or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Failure to label an exhibit may result in one ribbon placing deduction.

12. Exhibits should possess the following qualities (in no particular order:)
   a. A Central theme
   b. What you want others to learn
   c. Be designed and constructed in a manner befitting the exhibit
   d. Be something you are interested in
   e. Be related to Astronomy, Computer systems, Robotics, Rocketry, or Unmanned Aerial Systems
   f. As well as those characteristics described above.

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

Astronomy - Junior Division – 9-13 years old
5731 Junior Astronomy Educational Display
5732 Junior Astronomy Educational Notebook
5733 Junior Astronomy Educational Poster

Astronomy- Senior Division – 14 years and older
5736 Senior Astronomy Educational Display
5737 Senior Astronomy Educational Notebook
5738 Senior Astronomy Educational Poster

Rocketry – Junior Division – 9-13 years old
5741 Rocketry Educational Display
5742 Rocketry Notebook
5743 Rocketry Poster Board

Rocketry – Senior Division – 14 years and older
5746 Rocketry Educational Display
5747 Rocketry Notebook
5748 Rocketry Poster Board

Robotics – Intermediate – 3-4 years in Robotics Project
5756 Robotics Educational Display
5757 Robotics Educational Notebook
5758 Robotics Educational Poster
Robotics – Senior Division – 14 years and older
5761 Robotics Educational Display
5762 Robotics Educational Notebook
5763 Robotics Educational Poster
Robotics – Team Robotics Project
5766 Team Robotics Educational Display
5767 Team Robotics Educational Notebook
5768 Team Robotics Educational Poster
Computers - Junior Division – 9-13 years old
5771 Junior Computer Educational Poster
5772 Junior Computer Display Board
5773 Junior Computer Notebook
Computers - Senior Division – 14 years and older
5776 Senior Computer Educational Poster
5577 Senior Computer Display Board
5778 Senior Computer Notebook
Unmanned Aerial Systems - Junior Division – 9-13 years old
5781 Junior Unmanned Aerial Systems Educational Poster
5782 Junior Unmanned Aerial Systems Display Board
5783 Junior Unmanned Aerial Systems Notebook
Unmanned Aerial Systems - Senior Division – 14 years and older
5786 Senior Unmanned Aerial Systems Educational Poster
5787 Senior Unmanned Aerial Systems Display Board
5788 Senior Unmanned Aerial Systems Notebook

Judge may select 1 champion and 1 reserve champion from Educational Exhibits.

P- $2.25/B- $2/R- $1.50/W- $1

Superintendent: Susan Nafziger
Assistants:

Judging – 12 pm, Wednesday, July 22

EXPLORING 4-H

RULES
1. 4-Hers may enter up to 4 exhibits. No animals may be brought to the fair.
2. Entries must be entered by 8:00 pm Tuesday.
3. Attach completed 4-H label to entry.
*Class 451 – Exploring 4-H exhibit.
*Not eligible to exhibit at the State Fair

Judge may select 1 champion and 1 reserve for Exploring 4-H.

Premiums
P- $1.50/B- $1.25/R- $1/W- 75¢

CLOVERBUDS

RULES
1. Open to 4-H Cloverbud members. Only 1 exhibit allowed.
2. Entries must be set up by 8:00 pm Tuesday.
3. Member will cut out a 4-H clover from posterboard (pattern available from the Cloverbud leader or from the extension office). The clover can be decorated however the member wishes, but must include their name somewhere on the clover and their photo in the center.
4. There will be a designated space in the booth section for clovers to be attached to the plywood back. Any other project related items may also be used.
5. Their display area can be used to show any item made during cloverbud meetings. Examples include scrapbooks, posters, photos, craft type items. 4-Her must provide their own small folding table or TV tray. Table can be decorated.
6. 4-Her will visit with the Exploring 4-H judge about their exhibit and will receive a participation ribbon

Class 450 – Cloverbud Project Exhibit

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Superintendents: Marsha Meyer, Karen Carlson
Assistants:

Judging – 1:00 pm Monday, July 20 at the United Methodist Church, 905 E. D, Hillsboro

FOOD PRESERVATION

1. Please arrive at your club’s assigned time.
2. 4-Her must be enrolled in the project and all items preserved in the current 4-H year.
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. 4-Hers may exhibit 1 jar per class, not to exceed 3 total exhibits. Products must have been preserved during the current 4-H year.
5. Recipes and processing methods from the sources below are recommended. Recipes must be from 1995-present AND MUST BE ADJUSTED FOR ALTITUDE based on your processing location or it will be disqualified. Processing methods that will be disqualified include: open kettle-canning, over-canning, sun-canning, and using electric multi-cookers. Tested recipe resources include:
   • K-State Research and Extension Food Preservation publications
   • Other University 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
   • All New Ball Book of Canning and Preserving
   • Ball Complete Book of Home Preserving
   • Canning Mixes (i.e. Mrs. Wage’s, Ball)
   • Pectin manufacturers (i.e. Sure-Jell, Ball)
   • http://www.rrc.k-state.edu/preservation/recipes.html
   Refer to K-State Research and Extension publications for more information.

6. Exhibits must be sealed in non-decorated, 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 plain or fruit decorated lids are permissible, but fancy padded lids, fabric overwraps or cozies 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 12-ounce and 24-ounce and 28-ounce canning jars available. If there is not a USDA recommended process time available for the 12-ounce jar use the pint jar canning recommendation. Use quart jar process recommendations for 24-ounce and 28-ounce jars.

7. Each exhibit must have the complete recipe and instructions attached with the entry card. The recipe must include recipe source, date of publication and altitude of where food was processed. If using Mrs. Wage’s or Ball mixes, indicate the date the mix was purchased.

8. Attach completed label to side of jar, one inch from base of jar. The label must not cover the brand name of the jar. The label must give: Class #, product, altitude where processed, canning method (waterbath, weighted gauge or dial gauge pressure method), process time, pressure (psi) and date processed (month & year.) Templates to make adhesive labels can be found at: https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/foods-and-nutrition/Foods_Label.pdf

9. Refer to K-State Research and Extension publications for information to help you make informed, safe food preservation exhibit decisions.
Class 4350 – Sweet spreads & Syrups
Class 4351 – Fruits and Juices
Class 4352 – Low-Acid Vegetables (green beans, corn, etc.)
Class 4353 – Pickles and Relishes
Class 4354 – Tomato/Tomato Products
Class 4355 – Dried
Class 4356 – Dried Foods – one small jar

Judge may select 1 champion and 1 reserve from Food Preservation.

**Premiums**
P- $1.50/B- $1.25/R- $1/W- 75¢

**FOODS**

**NOTE:** Due to COVID-19 Protocols, Food Exhibits are not to be tasted for the 2020 Marion County Fair.

1. Please arrive at your club’s assigned time.
2. 4-Her must be enrolled in the project.
3. 4-Hers may exhibit up to 4 different baked products and 1 food gift package. All products must be made from scratch, no mixes allowed. Number of years in the project should be reflected in the difficulty of the food item prepared.
4. A baked product shall consist of 3 samples for items such as cookies, muffins, biscuits, yeast rolls, no-bake cookies, soft pretzels; 1 cup snack mix; 1 loaf for yeast breads and quick breads; and 1 entire product for cakes, coffee cakes and pies.
5. Any item that can be removed from the pan should be placed on a paper plate or covered cardboard cut to fit the size of the product. If the item cannot be removed from the pan please use a disposable pan. Sponge or foam cakes must be exhibited with crust side up. Un-iced items must be placed in a plastic bag or covered securely with plastic wrap. Iced items can be left uncovered until after judging. The exception is for cakes made with special designs such as bundt cakes. They should have top crust side down.
6. Attach completed 4-H label to underside of plate or cardboard.
7. Recipes are required for all entries. Recipes MUST be attached to the OUTSIDE of the wrapped product with tape, string or twist tie.
8. 4-Hers are encouraged to make nutritional products and be prepared to answer questions about the nutritional benefits of the product, as well as the preparation techniques used.
9. For food safety purposes, any food with custard and dairy-based fillings and frostings (ex: cream cheese) raw eggs, flavored oils, “canned” bread, cakes in a jar, or food requiring refrigeration or un-baked exhibit with raw flour (ex: No bake cookies) will be disqualified and not judged. Refer to K-State Research and Extension publication 4-H888. Judges Guide to Food and Nutrition Exhibits, available at: www.ksre.ksu.edu/bookstore/pubs/4h488.pdf, for information to help you make informed, safe food exhibit decisions. Alcohol (ex: wine, beer, and hard liquor) is **not allowed** as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and will not be judged.
10. Decorated cake must be actual cake, not a decorated box/styrofoam. Cake should NOT be covered in plastic wrap or placed in a plastic bag.
11. Modified non-perishable food product must be modified from original recipe to nutritionally enhance the food product. Attach one - 8 1/2 x 11 inch page (front and back) that includes Original Recipe, Modified Recipe, and Narrative to describe modifications made, why modifications were made and lessons learned such as nutritive value, and possible changes in appearance, doneness, aroma, flavor, tenderness and/or texture. Suggested resources:
Altering Recipes for Better Health Purdue University
http://www.extension.purdue.edu/extmedia/cfs/cfs-157-w-pdf
Altering Recipes for Good Health - Texas A&M University
http://gillespie.agrilife.org/files/2013/02/Altering-Recipes-for-Good-Hea1.pdf
12. There will be no Food Sale due to COVID-19 Protocol in 2020. (All products will be sold after judging, with the proceeds going to the 4-H Council.)

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Judge may select 1 champion and 1 reserve for each Foods Age Division. Judge may select honorable mention from each class.

**Premiums**

P- $1.50/B- $1.25/R- $1/W- 75¢

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**OTHER FOOD EXHIBITS**

1. 4-Hers may enter 1 exhibit in each class. Attach completed 4-H label to exhibit.
2. Educational exhibits can be on topics such as food safety, nutrition, food preparation; a project activity done; favorite foods preparation or competition; a food-nutrition community service project, etc. Poster may be no larger than 22” x 28”. Display must be on a standard commercial 3’ x 4’ tri-fold display board.
3. Food Gift Package must contain at least 3 different food items, prepared by the 4-Her, in a suitable container no larger than 18” x 18” x 18”. Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the 3 minimum, or purchased items may also be included. On the back of the entry card answer these questions: a) what is the intended use; b) what food safety precautions were taken during and after preparation. This entry will count as a non-perishable food exhibit, not an educational exhibit. No alcoholic beverages will be accepted. Home canned foods must follow Home Preservation rules. Canning jars should not be used for baking per manufactures instructions. They could breaking during baking.
4. Bring to food judging on Monday.

**Class 334 – Educational Food Exhibit, 7-8 Years Old**

**Class 4301 – Educational Exhibit, 9-11 Years Old**

**Class 4303 – Educational Exhibit, 12-14 Years Old**

**Class 4305 – Educational Exhibit, 15-18 Years Old**

**Class 4306 – Food Gift Package**

Judge may select 1 champion and 1 reserve from each Food Exhibit class.

**Premiums**

P- $1.50/B- $1.25/R- $1/W- 75¢

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**COMMISSIONERS’ GIFT BASKETS**

1. The Extension Office will choose 5 Marion County 4-H Clubs to participate in the Commissioners Gift Baskets judging. These 5 clubs will be notified prior to the fair.
2. A variety of at least 4 different kinds of 4H projects or items representing 4H projects should be included. Example: craft, ceramic, fine art, club photo, spices/rubs, 4H promo items, photograph, woodwork, etc.
3. The gift basket should be easily visible and attractively displayed in a basket, bowl, or other container.
4. Commissioners Gift Baskets will be judged on 50% overall appearance of gift basket, 50% on items relevance to 4H projects.
5. All 5 clubs will present their gift basket to the County Commissioners on Wednesday at 7:25 pm in the Pavilion.
6. Judging of Commissioners’ Gift Baskets will be done by the foods judges immediately following the foods judging. Gift Baskets should be entered at 12:30 pm on Monday at the food judging.

*Class 350 – Commissioners’ Cookies.

*Cannot be exhibited at the State Fair.

**Premiums**

1st – $25.00 2nd – $20.00 3rd – $15.00
FIBER ARTS

RULES

1. Exhibits must be checked in by 8:00 pm Tuesday.
2. Can only exhibit in classes that correspond with the specific Fiber Arts projects you are enrolled in. Limit of 4 entries per class, plus 1 educational exhibit per class.
3. Articles that are part of a set should be entered as 1 exhibit and fastened together with yarn, safety pin, or other means. Examples of a set are: crocheted baby sweater and cap, identical woven place mats, identical embroidered napkins, etc.
4. Fill out a 4-H Fabric Label and sew or pin in to the entry.
5. Special consideration will be given to articles which are of original design.
6. Exhibits that need to be hung must have appropriate hanger, rod, wire or other mechanism so they can be properly displayed.
7. All articles or garments must be finished for use.
8. Educational notebooks should share with others what you have learned in the project. It should include a narrative section describing topics such as: techniques, history, how-tos, supplies & tools used, photographs, etc.

Class 4111 – Crochet, an article or set, including felted items
Class 4112 – Knitting, an article or set (can be made either by hand or on a knitting machine), including felted items
Class 4113 – Needle Arts, an article or set created by hand by any of the following techniques: embroidery, cross-stitch, needlepoint, candle wicking, crewel, lacework, or applique
Class 4114 – Patchwork and Quilting, an article or set. It is acceptable for the 4-Her to create the patchwork item and have someone else quilt it, or to have it professionally quilted.
Class 4115 – Rug Making, a rug
Class 4116 – Spinning, a skein of yarn
Class 4117 – Weaving, an article or set
Class 4118 – Ethnic Arts, an article, including felted items
Class 4119 – Macrame, an article
Class 4120 – Fiber Arts Educational Notebook:
Share with others what you learned in this project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budge, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-tow, photographs of completed projects, or other ways of educating others about fiberarts.

Judge may select 1 champion and 1 reserve from each Fiber Arts class.

Premiums
P- $1.50/B- $1.25/R- $1.00/W- $0.75

ARTS & CRAFTS

Judging – 8:00 am Wednesday, July 22

RULES

1. 4-Hers may enter up to 6 exhibits per project area they are enrolled in. (Only 1 exhibit in Class 405).
2. Attach completed 4-H label to all exhibits. Hanging exhibits must have a wire or saw tooth hanger attached in order to be properly displayed. Fine arts exhibits MUST have proper hangers will be lowered by one ribbon placing if rule is not
3. The definition of a Fine Art is a painting or drawing hung by wire or saw tooth hanger. Fine arts exhibits MUST have proper hangers - will be lowered by one ribbon placing if rule is not followed.

4. Arts & Crafts exhibits are not eligible for State Fair competition. A limited number are selected for display only.

5. Performing Arts members may enter an educational poster, notebook or small display showing and describing something learned in the project, a project activity, a community service program, etc. Maximum poster size is 22” x 28”. Maximum notebook and display size is 12” high, 12” deep, 18” long. Will be judged 60% on information and 40% on appearance.

Class 400A - Beginner Fine Arts Ages 7 to 8
Class 400B - Junior Fine Arts Ages 9 to 11
Class 400C - Intermediate Fine Arts Ages 12 to 13
Class 400D - Senior Fine Arts Ages 14 to 19

Class 402A - Beginner Crafts Ages 7 to 8
Class 402B - Junior Crafts Ages 9 to 11
Class 402C - Intermediate Crafts Ages 12 to 13
Class 402D - Senior Crafts Ages 14 to 19

Class 403A - Beginner Ceramics Ages 7 to 8
Class 403B - Junior Ceramics Ages 9 to 11
Class 403C - Intermediate Ceramics Ages 12 to 13
Class 403D - Senior Ceramics Ages 14 to 19

Class 404A - Beginner Legos Ages 7 to 8
Class 404B - Junior Legos Ages 9 to 11
Class 404C - Intermediate Legos Ages 12 to 13
Class 404D - Senior Legos Ages 14 to 19

Class 405A - Beginner Performing Arts Ages 7 to 8
Class 405B - Junior Performing Arts Ages 9 to 11
Class 405C - Intermediate Performing Arts Ages 12 to 13
Class 405D - Senior Performing Arts Ages 14 to 19

Judges may select 1 champion and 1 reserve from each class. Judges may select 1 Grand Champion and 1 Reserve Grand Champion from Fine Arts, Crafts, Ceramics, and Legos. This may not be from the Beginner Classes as one must be 9 to attend State Fair. (Grand Champions will be State Fair Qualifiers.) Judges may select honorable mention from each class.

Premiums
P–$1.50/B-$1.25/R-$1.00/W-.75¢

HOME ENVIRONMENT
Judging – 8:00 am Wednesday, July 22

RULES
1. 4-Hers can enter 1 exhibit in each of the 3 classes. Exhibits must reflect the work done in the current 4-H year.
2. Attach completed 4-H label to exhibit.
3. A summary including plans, explanation of how the items were made or refinshed and how it fits into the color and design of the room. Summary could also be project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Summary should be in a plastic protective sleeve and attached to the exhibit.
4. Projects with missing or insufficient summary will be lowered one ribbon placing.
5. Exhibits should be of high quality (as compared to quick, simple crafts), suitable for use in the home several months throughout the year. Holiday specific items are discouraged.

Class 4400 – Single Exhibit – An article (furniture, fixtures, interior or exterior, ect) made or refinshed/re paired by the 4-Her for the home. Must include a summary.
Class 4401 – Design Board. Boards must be on foam core or a standard tri-fold display. Include: color scheme, wall treatment, floor treatment, samples, etc. And/or floor plan for a room. Must include attached summary.

Class 4402 – Notebooks may include floor plans, swatches, colors, stories, photographs, and project records with detail what was accomplished this year with a given indication of long-term plans. Notebooks should also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Addition summary is not required for notebook exhibits.

Judge may select 1 champion and 1 reserve from Home Environment.

Premiums
P–$1.50/B-$1.25/R-$1.00/W-.75¢

DIVISION V
4-H CLOTHING

Superintendents: Assistants:
Judging – 9:00 am Monday, July 20 at the United Methodist Church, 905 E. D, Hillsboro Fair Check-in Tuesday, 4:00-8:00 pm

CONSTRUCTED CLOTHING
1. 4-Hers may exhibit as many items as they wish. All entries are to be the product of the current year’s 4-H project work.
2. All entries will be judged at the pre-fair clothing and style revue judging.
3. 3. Identification Labels (no straight pins may be used to attach these items)
   a) Type or print on 3” x 2½” piece of cloth: Class Number, County or District, Name.
   b) Sew labels on inside of garment (back of neck, center back of waistband, or left end of apron band). Label each piece.
   c) Place entry form and score card on front left shoulder seam of garment or to the left side of waistband with hanger opening facing to the left, as if you were wearing the garment, so that the hanger opening faces the attached entry form.
4. To receive premiums, constructed items must be exhibited at the Marion County Fair. Items to be brought to the 4-H building Tuesday from 4:00 – 8:00 pm. Clothing exhibits must be hung on a hanger with hook to the right shoulder of the garment. Clothing is to be attached to the hanger with safety pins and covered with a clear plastic bag to protect the clothing while on display. Non-clothing textile items are to be protected with clear plastic covering or bag. Please attach the ribbon received to the garment or on the hanger.
5. Constructed items may be used before they are exhibited, but must be laundered or cleaned before being exhibited.

Class 370 – An article, garment or outfit constructed by a Beginner, ages 7-8
Class 4000 – An article, garment or outfit constructed by a 9-11 year old exhibitor
Class 4002 – An article, garment or outfit constructed by a 12-14 year old exhibitor
Class 4004 – An article, garment or outfit constructed by a 15-18 year old exhibitor
Class 4006 – Recycled Clothing Exhibit. An item made of at least 50% recycled materials (recycled means reusing an existing item in a new way.) Could be remaking/remodeling a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. An index card (no larger than 4”x6”) MUST accompany entry describing the recycled materials and how they were used in the item.
Judge may select 1 champion and 1 reserve champion from each Constructed Clothing class.

**Premiums**
P–$2.25/B-$2.00/R-$1.50/W-$1

**PURCHASED CLOTHING**
1. 4-Hers may exhibit up to 3 purchased outfits. All entries are to be the product of the current year’s 4-H project work.
2. 4-Hers must be present at the judging. Ribbons will be awarded at judging.
3. Purchased clothing exhibits can be displayed at the Marion County Fair.

Class 372 – Purchased Clothing Exhibit

Judge may select 1 champion and 1 reserve champion for Purchased Clothing.

**Premiums**
P–$2.25/B-$2.00/R-$1.50/W-$1.00

**STYLE REVUE**
1. 4-Hers may exhibit 1 item per class. All entries are to be the product of the current year’s 4-H project work.
2. Will be judged at the pre-fair judging. Completed scripts must be emailed to Agent by set date.
3. 4-Hers must model their outfit at the judging.
4. 4-Hers will model their outfit during the Public Style Revue held Monday at the United Methodist Church, 905 E. D, Hillsboro. Ribbons will be presented at this time.

Class 373 – Constructed Item Style Revue, female exhibitor
   A) Beginner, ages 7-8
   B) Junior, ages 9-11
   C) Intermediate, ages 12-14
   D) Senior, ages 15-18

Class 374 – Constructed Item Style Revue, male exhibitor
   A) Beginner, ages 7-8
   B) Junior, ages 9-11
   C) Intermediate, ages 12-14
   D) Senior, ages 15-18

Class 375 – Purchased Outfit Style Revue, female exhibitor
   A) Beginner, ages 7-8
   B) Junior, ages 9-11
   C) Intermediate, ages 12-14
   D) Senior, ages 15-18

Class 376 – Purchased Outfit Style Revue, male exhibitor
   A) Beginner, ages 7-8
   B) Junior ages 9-11
   C) Intermediate, ages 12-14
   D) Senior, ages 15-18

Judge may select 1 champion and 1 reserve from each age division of each Style Revue Class. Judge may select 1 reserve grand champion and 1 grand champion in the following: female constructed exhibit, male constructed exhibit, female purchased exhibit, and male purchased exhibit. Reserve grand champion and grand champions have to be 14+ to qualify as they will be state fair qualifiers.

**Premiums**
P–$2.25/B-$2.00/R-$1.50/W-$1.00

**EDUCATIONAL CLOTHING EXHIBIT**
1. 4-Hers may exhibit 1 item per class. Entry is to be the product of the current year’s 4-H project work. Attach completed 4-H label to exhibit.
2. Share with others what you have learned in this project. Poster to be standard 22" x 28" size. Display must be on a standard commercial 3’ x 4’ tri-fold display board. Notebook should be in a 3-ring binder.
3. Bring to clothing judging.

Class 377 – Educational Exhibit prepared by a 7-8 year old exhibitor
Class 4001 – Educational Exhibit prepared by a 9-11 year old exhibitor.
Class 4003 – Educational Exhibit prepared by a 12-14 year old exhibitor
Class 4005 – Educational Exhibit prepared by a 15-18 year old exhibitor

Judge may select 1 champion and 1 reserve from each Educational Clothing Exhibit age division

Premiums
P–$1.50/B-$1.25/R-$1.00/W-.75¢

Superintendent:
Assistant:
Judging – 8:30 am, Saturday, July 18 in the Commercial Building


RULES
1. Members are required to own, care for, and train their dogs but they may be assisted by 4-H leaders or family members.
2. Dogs in season will not be allowed to show.
3. The “Guidelines for Kansas 4-H 4-H Dog Shows” and “Kansas 4-H Agility Dog Show” handbooks will be used as a source of show requirements.
4. 4-H Dog Show Immunization Record must have been completed in the spring for each dog to be used in the dog show; and presented at the dog show. Required vaccinations (Distemper, Hepatitis, Parvovirus, Parainfluenza, Rabies and Bordetella) must be current.
5. Abuse of dogs will not be tolerated at any time. Dogs must not be left unattended at anytime.
6. Disqualification with NO RIBBON given under these circumstances:
   A. Dogs/Handlers dismissed from the ring BY JUDGE due to dog leaving ring or out of control, dog being overly aggressive, or handler using abusive language or unsportsmanlike conduct.
   B. Baiting dog

7. In addition to entry, a dog show information form must be completed by each 4-Her and turned into the project leader or extension office by July 6. This form can be found on our website at [www.marion.ksu.edu](http://www.marion.ksu.edu)
8. No mobile phones and/or other electronic devices are allowed in the ring.

SHOWMANSHIP
Class 440
A) – Novice – Exhibitors 7-8 years old as of Jan. 1 of the current year. Experienced dog and first-year handler (All exercises same as above)
B) – Junior – Exhibitors 9-11 years old as of Jan. 1 of the current year
C) – Intermediate – Exhibitors 12-14 years old as of Jan. 1 of the current year
D) – Senior – Exhibitors 15 years and older as of Jan. 1 of the current year

OBEDIENCE
Class 441 – Pre-Novice A: First-year handler and first-year dog (Heel and Figure 8, Stand for Examination, Recall, 1 minute Sit Stay, 3 Minute Down Stay, (ALL ON LEASH)
Class 442 – Pre-Novice B: For handler that did not qualify in Sub-Novice A in previous year; experienced handler and first-year dog; or experienced dog and first-year handler (All exercises same as above)
Class 443 – Pre-Novice Under 9: For youth too young for State Fair competition. Exercises the same as for Novice A and B
Class 444 – Novice A: First-year off-lease for handler and first year off-lease for dog. (Heel and Figure 8 on leash. Stand for
examination off leash, heel free, recall off leash, one minute sit stay off leash, three minute down stay off leash)

**Class 445** – Novice B: Experienced handler with first or second-year dog, or those not qualifying in Novice A in previous year. (All exercises same as Novice A.)

**Class 446** – Graduate Novice. For those receiving a qualifying score in Novice A or B in previous year. (Heel on leash, heel free and figure 8 off leash, stand for examination off leash, drop on recall, three minutes sit stay out of sight, five minute down stay out of sight).

**Class 447** – Open A: For those who have qualified in Graduate Novice in prior year.

**Class 448** – Open B: For those who have qualified in Open A in prior year.

<table>
<thead>
<tr>
<th>AGILITY Divisions for all Agility classes are:</th>
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<tbody>
<tr>
<td>a. Small dog - under 15” at the withers</td>
</tr>
<tr>
<td>b. Medium dog - 15 to 20” at the withers</td>
</tr>
<tr>
<td>c. Large dog - over 20” at the withers</td>
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</tbody>
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*Class 431* – Pre-Agility: For beginning agility dog/member teams. Same course as Agility I, but done ON LEAD.

**Class 432** – Agility I

**Class 433** – Agility II: For those dog/member teams who have received two qualifying scores of 190 points in Agility I at local, multi-county, or state competitions. It is suggested that this move occur after state fair and the beginning of a new 4-H year.

**Class 434** – Agility III: For those dog/member teams who have received two qualifying scores of 190 points in Agility II at local, multi-county, or state competitions. It is suggested that this move occur after state fair and the beginning of a new 4-H year.

*Not eligible for Kansas State Fair competition

**For showmanship: judge may select 1 champion and 1 reserve for each age group. For obedience and agility: judge may select 1 champion and 1 reserve for each class.**

**Premiums**
P–$2.50/B-$2.00/R-$1.50/W-$1.00

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**4-H GROWS HERE**

K-STATE
Research and Extension

Marion County