

Monday, July 22nd

9:00am 4-H Clothing and 4-H Photography Judging NCGS

7:00pm 4-H & Open Horse Show

Tuesday, July 23rd

5:30pm Parade Entry & Line-up

6:00pm Parade Start

6:30pm Watermelon Feed

7:00pm Barn Quilt Parade and Auction

7:00pm Best Barn Creations (gingerbread, Lego, etc.)

Wednesday, July 24th

8:00am - 10:00am 4-H and Open Class indoor exhibit entries taken in

9:00am - 8:00pm 4-H Concessions stand open

9:00am 4-H Foods Judging

10:00am All 4-H and Open Class indoor exhibit judging

11:30am Cloverbud Judging at the East end of the Booth Building

1:00pm 4-H Visual Arts Judging

5:00pm All 4-H Livestock needs to be in place

6:00pm 4-H Foods Auction and Public Style Review

7:00- 10:00pm Ness Co Amusement Company Open

7:30pm Ice Cream Social @ Fairgrounds

8:00pm Gospel Concert Featuring, Mark 209

Thursday, July 25th

8:00am - 9:30am Livestock Weigh in (Goats & Beef weight-in^{1st} then Swine)

9:00am Rabbit, Poultry, Pets, and Dog Show

9:00am - 8:00pm 4-H Concessions Stand Open

6:00pm Free Will Donation Meal by Ness City Fire Department

7:00pm 4-H Beef Show/Old Timers Showmanship

7:00-10:00pm Ness Co Amusement Company Open

7:00pm KWAH Horse Show

Friday, July 26th

9:00am Swine, Sheep & Goat Show

9:00am - 8:00pm 4-H Concessions Stand Open

5:30pm GBT Free Hot Dog Feed

6:00pm Beer Garden Opens

6:00pm Kids Rodeo Registration

7:00-10:00pm Ness Co Amusement Company Open

7:00pm Kids Rodeo @ Arena

8:00pm - 12:00am KZNC Party DJ's

Saturday, July 27th

6:30am 5K Color Run Registration

7:00am 5K Color Run Begins

8:30am Mud Volleyball Registration/Check in

9:00am Start Mud Volleyball

9:00am Round Robin Contest -Agricultural Demonstrations

immediately following (AI a Heifer, Milk a Dairy Cow, Poultry/Rabbit Showmanship)

9:00am - 8:00pm 4-H Concessions Stand Opens

10:30am Cornhole Registration

11:00am Cornhole Contest Begins

12:30pm Buyers/supporters Appreciation meal

1:00pm Livestock Auction/4-H Awards

Livestock Dismissal following the auction

5:00pm Farm Bureau Family Games

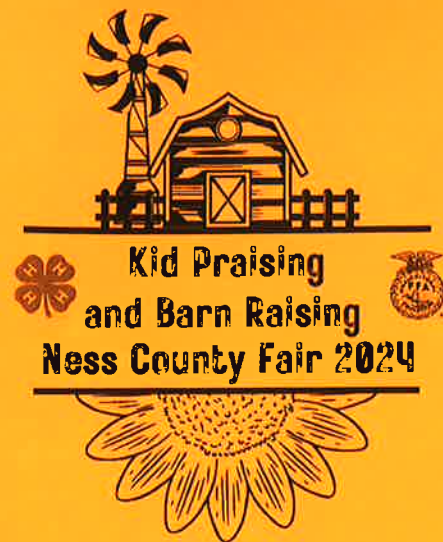
6:00pm Beer Garden Opens

6:00pm Kids Pedal Pull, Registration, Pull at 6:30pm

7:00pm NBHA Barrel Race

7:00 - 10:00pm Ness Co Amusement Company Opens

8:00pm - 12:00am Free Concert-Crazy Horse 2.0



2024 Ness County Fair July 23-27, 2024

Ness County Fair Board

Amy Murray, President

Stephen Nichapor, Vice President

Morgan Vogel, Treasurer

Anthony McDonald, Secretary

Jade Foos, Social Media

Nashon Copeland

Marcus Freel

Toby Witthuhn

K-STATE
Research and Extension



Walnut Creek
District

Walnut Creek Extension District Staff

Robyn Trussel

4-H Youth Development Agent

Kristen Schmidt

Family Community Wellness Agent

Lacey Noterman

Agriculture and Natural Resources Agent

Jared Petersilie

Agriculture and Natural Resources Agent

Randae Rufenacht

Office Professional

Sponsors:

Pedal Pull – Ness County Farm Bureau

Buyers/Supporters Appreciation Meal –

Ice Cream Social – Ness County Churches

Downtown Parade

Be a part of the 2024 Ness County Fair Parade, "Kid Praising & Barn Raising", Tuesday, July 23 at 6:00pm. Line up will be just East of the 5th and Cedar Street Intersection at 5:30pm. Categories include: Antiques, Bikes/Trikes, Youth Floats, Business/Organization Floats, Horses, etc. Contact Jade Foos 785-953-0027

Largest Zucchini Contest

Grow the largest zucchini in Ness County; weight and length will both be considered. Entries will be accepted from 8:00am to 10:00am on Wednesday, July 24th in the middle building. Entrants may enter more than one item. Prizes will be awarded. Contact 785-798-3921

Homemade Ice Cream Social

Sponsored by the churches of Ness County. Participation is free will donation or non-perishable food donation, with the proceeds helping to replenish the Ness County Food Bank, located in Ransom. Ice Cream will be served at the Fairgrounds.

Ness County Amusement Company Carnival

The Carnival will run Wednesday thru Saturday starting at 7:00pm each evening. Wristbands and tickets will be sold each evening. Lots of Community helpers are needed. Contact: Laurie Dinges 785-798-0811

Cornhole & Mud Volleyball Tournament Fun

Saturday July 27th come enjoy some good fun co-ed recreation.

Mud Volleyball open to first 12 teams, games start at 9:00am, cost is \$100 per team.

Cornhole check-in starts at 10:30am with bags flying at 11:00am, cost \$40 per team.

Cash payouts will be paid to 1st and 2nd Teams in each tournament. Contact Jade Foos: 785-953-0027

Commissioners Cookie Jar Contest

Individuals, families, groups or clubs are encouraged to decorate a wide mouth gallon jar full of 4-9 different kinds of cookies made from scratch. The cookies should be individually wrapped. Bring 1 sample of each cookie for the judging process. The Grand Champion Cookie Jar will be presented to the County Commissioners. Prizes: 1st-\$25, 2nd-\$10 and 3rd - \$5.

CONTENTS

General Rules.....	1
Market Wheat Show	2
Field Crops	3
Garden.....	4
Food Preparation.....	4
Food Preservation	5
Fancy Work	7
Open Clothing.....	7
Fine Arts	8
Open Crafts	8
Open Flowers	8
Booths	9
FFA Agricultural Mechanics	9
Scout Displays.....	10
Open Photography	10
Open Woodworking	11
Vintage and Antiques.....	11
4-H General Rules.....	11
Livestock General Rules.....	12
4-H Livestock Sale.....	15
4-H Round Robin.....	17
4-H Beef/Bucket Calf.....	17
4-H Swine	18
4-H Sheep	19
4-H Goats	19
4-H Horses	20
4-H Poultry.....	22
4-H Rabbits.....	22
4-H Dog	23
4-H Pets.....	24
4-H Plant Science.....	24
4-H Sewing & Textiles.....	28
4-H Shopping in Style.....	28
4-H Fiber Arts	29
4-H Foods & Nutrition.....	31
4-H Food Auction.....	32
4-H Food Preservation	33
4-H Booth and Banners.....	34
4-H Interior Design & Architecture	35
4-H Visual Arts.....	35
4-H Photography	37
4-H Wood Science.....	38
4-H Electrical & Renewable Energy	39
4-H Entomology	40
4-H Geology	45
4-H Miscellaneous.....	47
4-H Engineering & Technology	48
4-H Wildlife	51
4-H Shooting Sports	53
4-H Forestry.....	54
4-H Clover Buds	56
4-H Vet Science.....	57

GENERAL RULES

1. All 4-H Exhibitors participating in the Ness County 4-H Division must be members of the Ness County 4-H and all open class entries will be open to anyone regardless of their residence.
2. The Ness County Fair Association will not be responsible for loss or damage to exhibits while on exhibition during the fair.
3. All exhibits must be in place by 10:00 a.m. Wednesday, July 24, unless stated otherwise in fair schedule.
4. All indoor exhibits will be released on Saturday, July 27, at 9:00 p.m.
5. The Ness County Fair Association reserves the absolute right to interpret these rules and regulations and arbitrate, settle, and determine all matters, questions, and differences in regard to, or otherwise out of, connected with, or incidental to the fair.
6. The management reserves the right to amend and add to these rules as they, in their judgment, may deem advisable. In the event of conflict of general or special rules, the latter will govern.
7. Any person who violates any of the following or special rules will forfeit all premiums and privileges and be subject to such penalty as the board may order.
8. General rules and regulations will apply to each and every department of the Fair, and exhibitors are requested to familiarize themselves with the rules.
9. All property of any character entered for competition, display, or for other purposes or being anywhere on the fairgrounds, shall be subject to the control of the Ness County Fair Board.
10. In no case shall the Ness County Fair, or its directors, officers or superintendents, or any of them, be held responsible for any loss, damage, accident, injury or death from any cause of people or animals, cars or machinery, disease included, of any character, while they or their property are on the Fairgrounds at any time or place.
11. If the property owners or others interested in the property, desire protection against loss, damage from injury, against fire or from other causes, they must make their own arrangements and pay for such insurance.
12. All livestock and feed will be the responsibility of the exhibitor.
13. Exhibitors will be required to keep their places and stalls in a clean condition by removing manure and litter from places and stalls. Material so removed must be placed in areas designated by the management. No animal will be removed from grounds unless places and stalls are cleaned.
14. 4-H/FFA livestock projects will not be eligible to exhibit in open class.
15. No animal or article, whether having competition or not, shall be awarded a premium unless it possesses merit. In case there is only one entry in a class, the judge will decide as to its merit.
16. The fair management will pay premiums as listed in the fair premium list. Additional premiums may be paid by outside interests, but are not guaranteed by the fair.
17. Classes for open class livestock same as 4-H.
18. All 4-H departments will be divided into junior 7-13, senior 14 and older, unless otherwise stated.

19. Each class will be awarded purple, blue, red and white ribbon placings. Each age group will have Champion and Reserve Champions in each section. A department Grand Champion and Reserve Grand Champion will be selected from the combined section champions.

20. 4-Hers may exhibit one entry per class unless otherwise stated.

21. The same entry may not be entered in 4-H and open class. Example: If chocolate chip cookies are entered in 4-H drop cookies, chocolate chip cookies cannot be entered in open class

22. All Livestock trailers need to park West of the beef barn after unloading. NO trailers allowed East of the Show barn

Open Class Rules and Regulations

1. All items entered in open class departments shall be homemade or homegrown during the current year unless otherwise specified.

2. No prizes will be given on articles not listed in this fair book.

3. Children of school age may enter exhibits in open class departments. Their entries will be judged in competition with entries of adults unless otherwise specified.

4. Exhibitors are limited to one entry and one prize per class unless otherwise specified.

5. One blue, one red, and one white prize will be awarded in each Class. A Champion and Reserve Champion ribbon will be awarded in each section. A Grand Champion and Reserve Grand Champion ribbon will be awarded in each department, along with Grand Champion receiving a \$15.00 Chamber Bucks Certificate.

6. Judges are instructed to award prizes only to exhibits entered correctly and deemed worthy of the prize.

7. All open class livestock rules will be the same as 4-H rules. See 4-H livestock section for classes and rules.

8. Open class departments will be divided into Division I-18 and younger, Division II - 19 and older for all Departments except livestock, booth, and Mayor Cookie Jar which will only have one division with everyone competing against each other.

9. Open class departments livestock, booths, flowers, mayor cookie jar, garden and field crops will be one division with everyone competing against each other.

MARKET WHEAT SHOW

1. All exhibits must be produced during the current year, and shall not be from a variety or research plot.

2. All exhibits must be combine runs only. Bring at least five pounds in any container. The entries will be put in plastic display bags and tagged after they are graded.

3. Any entry which has been hand picked or screened will be disqualified.

4. Entry shall be accompanied by an official crop data card. Crop data cards may be obtained from cooperating grain companies, the County Extension Office, and must be completed prior to entry.

5. A producer may enter a maximum of 3 different varieties per class per farm unit, entries must be made by variety name.

6. Any person winning Grand Champion is not allowed to win Reserve Grand Champion.

7. All entries due to local office by noon July 10th.

All entries submitted will be judged by the following criteria:

Variety/Mill-bake	250 Pts
Protein	225 Pts
Test Weight	200 Pts
Dockage	200 Pts
Shrunken & Broken	100 Pts
Crop Card Data	25 Pts
Total All Criteria	1000 Pts

12. KSU HRW Varieties

13. Other Public HRW Varieties (includes Sygenta, Agripro, etc.)

14. All HRW Blends

15. All West Bred/Monsanto HRW Varieties

16. All Hard White Wheat Varieties

17. All Other Private HRW Varieties or Hybrids

DEPARTMENT A - FIELD CROPS

1. All seed exhibits must be grown by the exhibitor in the current year and exhibited in a 1 gallon glass jar.

2. Soybeans, corn, grain sorghum and sunflower seeds shall have been grown in 2023.

3. Jar may contain a Pringles can. Cylinder must be completely covered. Exhibitor must furnish their own cylinder.

Prizes

First Prize	Blue Ribbon	\$4.00
Second Prize	Red Ribbon	\$3.00
Third Prize	White Ribbon	\$2.00

Section I - Other Field Crops

19. Triticale (current years crop)

20. Alfalfa hay, 1 6" flake or 10" section from round bale and tied in 2 direction.

21. Barley, 1 gallon, any variety

22. Corn, 5 ears

23. Corn, 5 stalks, one class

24. Corn, 1 gallon, thrashed, any named variety

25. Millet, 1 gallon, any named variety

26. Oats, 1 gallon, any variety

27. Grain sorghum, 5 heads

28. Grain sorghum, 1 gallon, any named variety

29. Forage Sorghum, 5 stalks with heads

30. Soybeans, 5 plant bundle, with roots

31. Soybeans, 1 gallon, any variety

32. Sudan grass, 1 gallon, any named variety

33. Sunflower, 3 heads

34. Sunflower seeds, confectionery, 1 gallon

35. Sunflower seeds, oil, 1 gallon

36. Largest Tame Sunflower

Section II - Grasses

37. Brome grass seed, 1 gallon

38. Sudan grass, 1 gallon

39. Switch grass, 1 gallon

40. Any other field crop

Section III- Wheat Classes

41. KSU HRW Varieties

42. Agri-Pro Syngenta Varieties (must be named)

43. Other Public Varieties

44. All Westbred HRW Varieties

45. All hard white wheat varieties (must be named)

46. All other variety or hybrid. (must be named)

Section IV - Kansas Honey

- 50. Honey
- 51. Honey gift package
- 52. Other Honey/Beekeeping Products

DEPARTMENT B - GARDEN

Prizes

First Prize	Blue Ribbon	\$4.00
Second Prize	Red Ribbon	\$3.00
Third Prize	White Ribbon	\$2.00

Entries should be sorted and prepared for display prior to arrival at the fairgrounds.

Section I - Potatoes, 5

Class	Class
55. Potatoes, white	57. Potatoes, any other
56. Potatoes, red	

Section II - Garden Display

Class
58. At least five different vegetables in a display, including one or more of each vegetable

Section III- Onions, Plate of five

Onions are displayed with skins on

Class	Class
59. Red onions	61. Yellow onions
60. White onions	

Section IV - Tomatoes, Plate of five

Class	Class
63. Tomatoes	65. Cherry Tomatoes (Plate of 12)
64. Yellow Tomatoes	

Section V - Other Garden Crops

Class	Class
67. Turnips (5)	80. Hubbard Squash (1)
68. Table Beets (5)	81. Straight Neck (1)
69. Carrots (5)	82. Table Queen or Acorn (1)
70. Beans (12)	83. Crook Neck (1)
71. Egg Plant (1)	84. Butternut (1)
72. Peppers (5)	85. Zucchini Green (1)
73. Rhubarb (5 stalks)	86. Zucchini Yellow (1)
74. Cucumbers (5)	87. Bush Scallop (1)
75. Garlic (5)	88. Any Other Squash (1)
76. Okra (5)	89. Pumpkin (1)
77. Cabbage (1 head)	90. Mini Pumpkins (1)
78. Watermelon (1)	91. Largest Pumpkin
79. Cantaloupe (1)	92. Other (1 each)

Section VI - Herbs

Class
93. Fresh culinary herbs (6) Ex: Parsley, Basil, Dill Six (6) stems (or a comparable) quantity of one variety of fresh herbs exhibited in a disposable container of water. May have 6 entries, but must be different herbs.

Section VII - Fruits, Plate of five

Class	
95. Apples	96. Peaches
97. Pears	98. Plums
99. Other	

DEPARTMENT C - FOOD PREPARATION

1. Remove baked products from baking pans and place on 6 inch paper plates or on cut covered cardboard not to exceed 1/2-inch of the size of the product. Place in clear plastic bags. DO NOT PLACE ON STYROFOAM.

2. All food products will be sold during the 4-H Council Food Sale unless otherwise notified. Those Foods which are requested not be sold must be marked so at the time of entry.

3. All entries must be baked or canned by the individual in whose name the entry is listed.

4. Food with custard type fillings and frosting should not be exhibited for safety reasons.

5. No commercial mixes allowed.

First Prize Blue Ribbon \$4.00

Second Prize Red Ribbon \$3.00

Third Prize White Ribbon \$2.00

Division I - 18 and under

Division II - 19 and over

6. Bread loaves can 4x8 or 5x7

7. Cakes or Shortened Varieties may be loaf or layer must have filling or frosting.

8. Foam Cakes - Do not Frost. Exhibit in upright position with top crust showing.

Section I -Baked Goods

I	II	
110	100	Yeast Bread Loaf
111	101	Yeast Rolls (3)
112	102	Quickbreads/Muffins (3)
113	103	Biscuits (3)
114	104	Cake Layer or Loaf (Shortening Variety)
115	105	Cake Foam or Sponge
116	106	Cookies (3)
117	107	Candy (6)
118	108	Other

Section II - Decorated Cakes

Only decorations will be judged. May be a real or dummy cake. Board for cake should not exceed 18" square.

Class	Class
193. Bridal	196. Holiday/Special Event
194. Birthday	197. Other
195. Child's Birthday	

Section III - Miscellaneous

- 200. Popcorn Snack (1 cup)
- 201. Cereal Snack (1 cup)
- 202. Nutritional Item (1 cup/3 samples)
- 203. Other

DEPARTMENT D - FOOD PRESERVATION

All Preserved foods must have a small plain white label on jars. Label jars with name of product, date preserved, altitude where product was processed, canning method (water bath, weighted gauge or dial gauge pressure method) Process time, Pressure (PSI). Center the label on front of jar. Label dried food articles with method of pretreatment, drying method and drying time.

Example Labels only:

Apple Jelly 9-25-22 Corn 7-24-23
 Hot Water Bath/10 min Pressure@10#/55min
 Your Altitude & County Your Altitude & County

Beef Jerky 9/25/22
 Heated to 160 Degrees
 Dehydrator or oven
 12hrs approx.

Using the guidelines from the National Center for Home Food Preservation, visual inspection will be used for the most part for judging. Jars may need to be opened when: differences among entries are too small for visual judging only or when spoilage is suspected. **Any item opened will have a small black mark on top to denote it has been opened.** Preserved items are to be displayed in regulation jars. All rings must be free of rust. Entries must be in compliance with current USDA guidelines (available at your local Extension office) for safe food preservation. All preservation rules must be followed or item will not be judged.

Preservation Tips

1. All of the following divisions to be exhibited in half pint or pint glass jars. *All jars must be clear in color, the Ball Anniversary jars that are colored are not allowed.
2. **Dried foods:** Food selected for drying should be fresh, firm at peak of ripeness and free from bruises. Pieces should be of uniform size and dryness, with no moisture showing when a piece is broken. Avoid the sun-drying method (not reliable) and the sulfuring method (dangerous).
3. **Jellies:** Clear, translucent, hold shape, tender and free of crystals and use correct head space.
4. **Preserves:** Small, whole fruit or uniformly sized, medium-large pieces of fruit in a clear, heavy, slightly jellied syrup.
5. **Jams & Butters:** Soft fruit and syrup of good bright color, thick and of good consistency.
6. **Fruits & Vegetables:** Jars should be full, have proper head space, liquid clear, free of sediment, uniform size of food pieces. Color, clear and fresh looking.
7. **Pickles:** Foods prepared in a seasoned vinegar mixture or brine solution to preserve them and/or impart flavor.
8. Foods to be preserved after August 2021.
9. Entries not opened will be judged on Appearance 60%, Selection of Products 25% and container 15%.

Division I - 18 and under

Division II - 19 and over

First Prize Blue Ribbon\$4.00
 Second Prize Red Ribbon\$3.00
 Third Prize White Ribbon\$2.00

Section I-Food Preservation

10. Paraffin seals will not be accepted. Jelly must be prepared using the U.S.D.A. prescribed method.
11. Jams and preserves must be processed in hot water using U.S.D.A. prescribed method.
12. Jars will be judged for quality of product, preservation and pack. All space except proper head spaces should be filled.
13. Open kettle method of processing not accepted.
14. All fruit and acid vegetables must be finished by the water bath process using the updated U.S.D.A. prescribed time and altitude adjustments.
15. Open kettle method of processing not accepted.

16. All non-acid vegetables and meats must be pressure canned using the updated U.S.D.A. prescribed time.
 17. Entries will be judged on Texture and Aroma 50%; Size and Shape 40%; Jar and Label 10%.
- If dried food product is not in a canning jar, it will be lowered one ribbon placing. Suggested amount: 1/3-1/2 cup, or three or four pieces per exhibit. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying.

I	II	
220	210	Jellies
221	211	Preserves
222	212	Jams
223	213	Butters
224	214	Canned Fruits
225	215	Pickles & Relishes
226	216	Canned Vegetables
227	217	Dried Foods

DEPARTMENT E - FANCY WORK

1. Name and address of exhibitor must be attached to all fancy work either by safety pin or basting.
 2. All articles displayed in the department shall be handmade and completed after August, 2023.
 3. No article may be entered under more than one class.
- First Prize Blue Ribbon \$4.00
 Second Prize Red Ribbon \$3.00
 Third Prize White Ribbon \$2.00

Division I - Age 18 and under

Division II - Age 19 and over

I	II	
310	330	Embroidery Any Item
311	331	Machine Embroidery Any Item
312	332	Cross Stitch Any Item
313	333	Hand Quilting Any Item
314	334	Machine Quilting Any Item
315	335	Patchwork Quilting Any Item
316	336	Appliqué Any Item
317	337	Needlepoint Any Item
318	338	Crochet Any Item
319	339	Knitting Any Item
320	340	Other Fiber Art Project

DEPARTMENT F - CLOTHING

1. Name and address of exhibitor must be attached to all clothing either by safety pin or basting.
 2. All articles displayed in this department shall be handmade and completed after August, 2023.
 3. In case of no competition, first place may be awarded if worthy of same.
 4. No article may be entered under more than one class.
 5. Exhibitors are limited to two entries per class.
- First Prize Blue Ribbon \$4.00
 Second Prize Red Ribbon \$3.00
 Third Prize White Ribbon \$2.00

Division I - Ages 18 and under

Division II - Age 19 and over

I	II	
400	410	Garment or Outfit
401	411	Non Wearable Article
402	412	Recycled/Upcycled Clothing Article

DEPARTMENT G - FINE ARTS

1. Exhibits must have been made by the exhibitor. No entries will be accepted which were previously exhibited at the Ness County Fair.
2. Be sure to put age on entry tag.
3. All paintings and drawings must be framed or matted for hanging.

4. Exhibitors may compete in only one division.

First Prize Blue Ribbon \$4.00

Second Prize Red Ribbon \$3.00

Third Prize White Ribbon \$2.00

Division I - 18 and under

Division II - 19 and over

Section A - Painting

I	II	Class
500	520	Acrylic
501	521	Water Color
502	522	Oil
503	523	Other Media

Section B - Drawing

I	II	Class
504	524	Chalk
505	525	Charcoal
506	526	Pen & Ink
507	527	Pencil/Colored Pencil
508	528	Other Media
509	529	Color/Magic Marker

DEPARTMENT H - CRAFTS

Rules and Prizes the same as Department H

Division I - 18 and Under

Division II - 19 and Over

I	II	Class
550	570	Ceramic Pre-Poured Article
551	571	Stoneware Wheel Piece
552	572	Free Formed Ceramic
553	573	Wood Craft from Kit
554	574	Wood Craft Original
555	575	Wood Burning
556	576	Any Weaving Project
557	577	Any Leather Article
558	578	Flower Arrangement
559	579	Jewelry
560	580	Cutting & Pasting Paper Crafts
561	581	Wreaths
562	582	Metal Art
563	583	Glass Art
564	584	Lego or Other Toy Creation
565	585	Nature Craft
566	586	Other

DEPARTMENT I - FLOWERS

1. Plants must have been in possession of exhibitor at least sixty (60) days prior to the Fair. Please name plant on entry form.
2. Cut flowers must have been grown by the exhibitor except where noted.
3. Exhibitors shall furnish all vases or other containers necessary for the proper staging of their exhibit.

First Prize Blue Ribbon \$4.00

Second Prize Red Ribbon \$3.00

Third Prize White Ribbon \$2.00

Class

930. Roses
931. Zinnias
932. Cosmos
933. Petunias
934. Marigolds
935. Wildflowers
936. Sunflowers
937. Other perennial
938. Other annual
939. Fresh Cut Arrangement (Cut flowers may be purchased or grown).
940. Houseplant
941. Cacti or Succulent
942. Hanging Basket
943. Patio Container

DEPARTMENT J - BOOTHS

Blue Ribbon Group \$4.00

Red Ribbon Group \$3.00

White Ribbon Group \$2.00

PVC Pipe

1. Booth will be approximately 3 X 3 feet.
2. All booths will receive a ribbon and prize.
3. Nonprofit, Commercial and Educational Booths will all be judged together

Booth Score Card (1000 points)

1. Education Value (400)
 2. Composition (500)
 3. Publicity (100)
- Class 955 - Booth Commercial
- Class 956 - Booth - Civic Organization

DEPARTMENT K - FFA AGRICULTURAL MECHANICS

1. Must have been enrolled in a Vocational Agriculture Class.
2. Must have made the project in the last two years.
3. The project cannot be entered more than two years in a row.
4. Project must be clean and in good condition. (Painted, if possible).
5. All projects must be accompanied with a description of use, bill of materials and approximate cost.
6. Exhibits will be judged by the following Score Card:
 1. Workmanship
 - A. General Appearance (neatness and finish) 10
 - B. Quality of workmanship 15
 - C. Number of skills 15
 2. Structure and Design
 - A. Strength and durability 15
 - B. Originality 5
 - C. Safety features 10
 3. Practicability
 - A. Labor saving on the farm 10
 - B. Convenience and usefulness 10
 4. Material
 - A. Economic choice of material 10

TOTAL POINTS 100

Class 960 - Ag Mechanic Project

DEPARTMENT L - SCOUT DISPLAY

RULES

1. Exhibits must be in place by 10:00 a.m., Wednesday, July 24, 2024.
 2. Exhibits are to be removed at 9:00 p.m., Saturday, July 27, 2024.
 3. Exhibits shall consist of individual items made by scouts, and exhibited as one display.
- | | | |
|--------------------|-------------------|--------|
| First Prize | Blue Ribbon..... | \$4.00 |
| Second Prize | Red Ribbon..... | \$3.00 |
| Third Prize | White Ribbon..... | \$2.00 |

Section I - Boy Scouts

(Tiger Cub, Cub Scouts, Webelos Boy Scouts, Eagle Scouts)

965. Troop Exhibit
966. Individual Exhibits (Limit 3 entries)
967. Other

Section II - Girl Scouts

(Daisy Scouts, Brownies, Junior Scouts, Cadette Scouts, Senior Scouts)

968. Troop Exhibit
969. Individual Exhibits (Limit 3 entries)
970. Other

DEPARTMENT M - PHOTOGRAPHY

Division I - 18 and under

Division II - 19 and over

1. All classes are divided into (a) Color and (b) Black & White
 2. One entry per class except as noted (example: nature - exhibitor may enter one photo in color and another photo in b&w).
 3. Entries must not have been produced prior to the 2023 Ness County Fair.
 4. Overall size of the exhibit (photo plus mount/matte) must measure at least 8x10" and be no larger than 16x20". Minimum visible photos size is 5x7".
 5. White borders and lettering on the print, contact prints on the mattes, and frames and glass are not permitted.
 6. Photos must be permanently mounted on mount board or foam core board with photographic mounting tissue, tape or spray. Poster board and rubber cement are not allowed.
972. Abstract
 973. Action
 974. Animals
 975. Buildings
 976. Flowers & Plants
 977. Landscape/Seascape
 978. Miscellaneous
 979. Photojournalism
 980. Portraits
 981. Still Life
 982. Kansas Wheat - Two entries per class allowed. Any subject featuring wheat...seeding, storage, fields, harvest, custom crews, grain trade, milling, wheat products, baking, etc. Open to 4-H and Open Class exhibitors.

DEPARTMENT N - WOODWORKING

- | | | |
|--------------------|-------------------|--------|
| First Prize | Blue Ribbon..... | \$4.00 |
| Second Prize | Red Ribbon..... | \$3.00 |
| Third Prize | White Ribbon..... | \$2.00 |
- Class
985. Article for farm or shop use.
 986. Lawn furniture
 987. Household furniture
 988. Repaired or refinished furniture
 989. Other articles

DEPARTMENT O VINTAGE AND ANTIQUE COLLECTIONS

Vintage is collectible items that are 50 to 99 years old. Antique are items that are 100 years and older. Please Specify Divisions by Adding a "V" behind the class number for Vintage and "A" behind the class number for Antiques.

Example: Antique Doll would be class 2A, Vintage Clothing would be class 6V
A= Antique V= Vintage

1. Glassware: China, glass, bottles, Crocks, etc.
2. Toys: Dolls, trucks, etc.
3. Silverware: Knives, Forks, Spoons, Serving Spoons, etc.
4. Jewelry: Rings, necklaces, Bracelets, watches, etc.
5. Print: Books, Magazine, letters, etc.
6. Clothing: Children and Adult
7. Pictures: framed, mounted, loose
8. Blankets: Quilts, bedspreads
9. Misc: any other items not mentioned above

4-H GENERAL RULES

1. 4-H exhibitors must be enrolled in the project to be eligible to exhibit. All members must own project.
2. All market animals must be officially tagged by date set by 4-H Council.
3. All exhibits must be the 4-H'ers current years work.
4. All Food Preparation will be sold by the 4-H Council following judging.
5. All 4-H'ers must care for their own exhibits and provide feed and care.
6. All 4-H'ers must **fit** and **show** their **own** animals in all classes. Adults that may help members, Ness County 4-H parents, Ness County Project Leaders and Ness County Superintendents. When the 4-H'er has two animals in a class or when circumstances make it physically impossible for the 4-H'er to be present, another Ness County 4-H'er may show the exhibit.
7. Any 4-H'er may exhibit two entries per class in livestock breeding classes and four market animals in each livestock species.
8. All exhibits must be entered by the designated time in the fair schedule.
9. Market livestock classes may be divided by weight if deemed necessary by Department Supervisor.
10. All breeding animals must be purebred to enter the purebred classes. There is a crossbred breeding class for beef cattle, swine, sheep and goats.
11. In case there are less entries in any display than there are number of prizes, prizes will not be awarded unless exhibits are suitable quality.

12. Anyone interfering with a judge's decision will automatically disqualify the entry in question.

13. The better exhibits in all the foregoing 4-H classes will be placed in Purple, Blue, Red and White ribbon groups. One Grand Champion and one Reserve Grand Champion awarded over whole department, unless otherwise specified. The points earned by the various ribbons the 4-H'ers receive will be totaled divided into the amount of premium money provided by the Ness County Fair Association. This will equal the price per point multiplied times the total points earned by each 4-H member and will equal that member's total fair premium money. This is the Danish system of awarding premiums.

14. 4-H class champions will be awarded points only for the highest award received as follows: Champion, 1.5 times Blue; Reserve Grand Champion, 2 times Blue; Grand Champion, 3 times Blue.

15. All exhibits receiving a Purple ribbon are eligible for state fair competition provided there is a class for such exhibits at the state fair, dealing with age etc., and they meet the state fair requirements. State Fair age requirements - 9 years old as of January 1 of the current year, unless otherwise specified.

16. Cloverbud 4-H members will receive a ribbon placing only. **No premiums will be paid.**

17. Fitting and showing in each species group (beef, goat, swine, sheep and dairy) will show first prior to market and breeding classes.

Copyright Laws: Exhibitors should learn the guidelines and exercise caution when using copyrighted materials whenever possible by originating their own work. Exhibitors should use with caution a copyrighted and/or trademarked product or service (a brand name, label or product). A copyright and trademark are legal methods used by writers, artists, corporations and other to protect their original work. Protected items may range from books to music, logos to computer graphics. Copyrighted and/or trademarked materials used in displays, demonstrations, posters or other activities will be disqualified if the exhibitor does not request permission to use the copyrighted and/or trademarked materials, and will not be displayed or receive ribbons. The use and inclusion of specific brand names for educational purposes does not imply endorsement or refusal by the Department of 4-H Youth Development, Kansas State University Agriculture Experiment Station and Cooperative Extension Service or the State of Kansas.

2024 REQUIREMENTS FOR KANSAS COUNTY FAIR - KANSAS LIVESTOCK General Requirements

All animals are subject to examination by the exhibition staff or their representatives, and shall be free of clinical signs of infectious or contagious disease. Health certificates and additional requirements shall be a county option. Animals determined by exhibition staff to have NOT met listed requirements will not be permitted to exhibit.

Cattle and Bison

The Kansas Animal Health Department (KAHD) requires no test on cattle and bison of Kansas origin. Cattle determined by exhibition staff to have lesions of ringworm, warts or infested with mange will not be permitted to exhibit.

All cattle must have an official ID and ID must be individually listed on the accompanying CVI

Swine

Swine originating in Kansas must meet the general requirements. Kansas has obtained Stage V status in the National Pseudorabies Program and the state is classified free of swine brucellosis. A negative pseudorabies and brucellosis test are not required for Kansas origin swine.

All out of state swine must obtain an import permit number prior to movement into Kansas.

Sheep

In addition to the general requirements, all sheep shall:

- Be free of any signs of sore mouth
- Be free of signs of active fungal (ringworm) infection, including club lamb fungus
- Be identified with an official USDA premises identification tag (Scrapie tag) or tattoo.

Goats

In addition to the general requirements, all goats shall:

- Be free of any signs of sore mouth
- Be free of signs of lesions of ringworm, warts or infestation of mange.
- Be identified with a registration tattoo or an official USDA premises ID tag (Scrapie tag.) Goats identified with registration tattoos must have legible tattoos and must have registration papers for these animals available for inspection.

Poultry

All poultry, except waterfowl, must show proof that they are pullorum - Typhoid clean by one of the following methods:

- Originate from a U.S. Pullorum - Typhoid clean flock as evidenced by an official VS Form 9-3, certifying all birds in the flock over 4 months of age have had a negative test for Pullorum - typhoid within the past year.
- Present evidence that the entries were purchased from a U.S. Pullorum - Typhoid clean source and have been the only poultry on the premises.
- Present an official VS 9-2 Form, signed by an official testing agent showing the entries have a negative pullorum - typhoid test within the proceeding 90 days. If an official tester is on site at the county fair, entries may be tested at time of entry. A VS 9-2 Form must be completed for each entry. If any birds in an entry test positive for pullorum - typhoid, the entire entry as well as all other birds from the same premises will be refused.

Horses

Horses shall meet the general requirements. A negative coggins test within 12 months for equine infectious anemia should be considered but it is not required.

Warning: Under Kansas Law, there is no liability for an injury to or death of a participant in domestic animal activities resulting from the inherent risks of domestic animal activities, pursuant to sections I through 4 of KSA60-208. You are assuming the risk of participating in this domestic animal activity.

Livestock originating from other states

General Requirements

•All animals (cattle, bison, sheep, swine, goats and horses), shall be free of clinical signs of infectious or contagious disease and must be accompanied by a health certificate issued within 30 days of exhibit. This must be available, upon request, to the exhibition staff.

•All animals, including steers and spayed heifers, must be individually identified by official breed registration tattoo or tag, USDA metal eartag, or breed association ear notch for swine.

•Animals with lesions of ringworm, warts or infested with mange as determined by exhibition staff will not be permitted to exhibit.

•All required tests must be conducted by a state-approved laboratory.

•All animals are subject to examination by the exhibition staff or their representatives.

Cattle and Bison

In addition to the general requirements, cattle and bison, except steers and spayed heifers, originating from other states and of test eligible age (female, 18 months of age or older - bulls, 12 months of age or older) and all springer heifers (expected to calf within 2 weeks) must meet one of the following requirements.

•Originate from a "brucellosis-free" state.

•Originate in and constitute part of a certified brucellosis-free herd. Herd certification number must be entered on the health certificate.

•Present evidence on the health certificate that the animal has been tested negative for brucellosis by an approved state/federal laboratory within 30 days of the exhibition date.

•Cattle and bison, except steers, not originating from a tuberculosis-free state shall be tested negative for tuberculosis within 90 days prior to the exhibition date.

•All dairy cattle, used for breeding, 6 months of age and older, originating outside Kansas, must be tested negative for tuberculosis within 60 days of the County Fair.

Swine

Call (785) 296-3229 for prior shipping permit number for all out of state swine.

In addition to the general requirements, swine originating from other states must meet **one** of the following requirements:

•Originate from a qualified pseudorabies-free/validated brucellosis-free herd. The current qualified/validated number must appear on the health certificate. (Hogs from monitored pseudorabies herds do not qualify under this requirement.)

•Originate from a stage IV or V status in the National Pseudorabies Program.

•Originate from Swine Brucellosis free state

•Show evidence on the health certificate that swine have been tested negative for pseudorabies (by serum neutralization) and brucellosis within 30 days prior to entry into Kansas and that the herd of origin has had no positive cases of pseudorabies within the previous 12 months.

Note: Swine vaccinated for pseudorabies shall not be allowed into Kansas for exhibition or any other purposes.

Sheep

Sheep originating from other states must meet the general requirements.

•Be free of any signs of "sore mouth"

•Be free of signs of active fungal (ringworm) infection, including club lamb fungus.

•All intact rams and ewes must have a scrapies herd identification tag.

Goats

Goats origination from other states must meet the general requirements. All intact rams and ewes must have a scrapies herd identification tag.

Horses

In addition to the general requirements, horses originating from other states shall show evidence of a negative EIA (Coggins) test conducted by a state-approved laboratory within 12 months prior to entry into Kansas. Foals, six month of age or younger, accompanying their negative testing dams, are exempt from EIA test requirements.

Walnut Creek District 4-H Member in Good Standings

4-H and FFA Members must be a member in good standing by the requirements stated below in order to be able to sell in the 4-H Food Auction and 4-H/FFA Livestock Auction. A Member in Good Standing form will be due at the time of your current year County Fair Entries.

Requirements:

- Attend 3 regular Club Meetings during the year, Achieved prior to current County Fair (August-July)
- Participate in pre-fair setup and post fair cleanup, of the current year (confer with 4-H Extension Staff if dates conflict)
- Work in the concession stand, the assigned amount of times asked for the current year, and provide the needed items asked for.

Optional Requirements (Must complete 2 within the current year and prior to current year's fair entry deadline). Ask the Extension Office for the approved list.

Each 4-H Member will need to complete a Member in Good Standing Form and turn it in with your current year county fair entry by the set deadline.

The Club Secretary Roll Call sheets will need to be turned in by July 15th of the current year, to help with validation of attendance.

Club Leaders and Project Leaders will need to help make sure roll call sheets are completed at events.

This procedure has been made a Walnut Creek Extension District Policy as of September 2021 and the 4-H Staff along with the Sale committee will make the final decisions.

DEPARTMENT 4A - LIVESTOCK PREMIUM ONLY SALE

The 4-H market animal sale will be held Saturday, July 29, beginning at 1:00 p.m. at the fairgrounds.

1. Any animal sold will be required to have a disclaimer signed by seller (and possibly parent/guardian), stating that said animal complies with legal withdrawal times as given on label of chemical substance used on animal, and that no tranquilizers or other non-approved drugs have been used on animal

2. Each 4-H member may sell two animals in the livestock sale. Any combination of steers, market hogs, goats and lambs equaling two animals will be permitted to sell.

3. All 4-H members selling livestock must participate in Youth Quality and Care Assurance. No exceptions.

4. 4-H members/families are responsible for all livestock at the close of the sale. 4-H council will not have any floor bids. The Livestock Sale will be Premium Only. *The Extension Office will obtain a fair bid Floor price to help with the sale of animals, if a buyer wants to purchase from the 4-H family. 4-H families are responsible for securing a locker plant date and time.

5. Minimum scale weights to participate in premium sale. Market Swine 200 lbs.; Market Beef 1000 lbs.; Market Lambs 90 lbs.; Meat Goat 50 lbs.; Market Heifers 950 lbs.; Mini Breed Cattle 700 lbs.; Rabbits - weight of breed by ARBA standard; Meat Pen Poultry 4.5 lbs.

6. 4-H'ers are responsible for their animals after the sale, until they are loaded out.

7. 4-H members must be present and exhibit their own animals in the sale ring. Excused absents may be approved by the Ness County Fair Board for 4-H/FFA State or National events with prior written notice before the start of the fair. Emergency situations will be handled as they arise.

8. A 4-H'er who wishes to sell an animal or animals must sign the sales sheet in the department that pertains to the animal he wishes to sell.

9. First Year Bucket calves will not be allowed to sell at the livestock sale.

10. Kansas 4-H/FFA Policy on previous sale of livestock: Any 4-H exhibit sold at public auction or by private contract is **NOT** eligible to be exhibited at the Kansas State Fair or Kansas Junior Livestock Show. Public auction includes: premium sale, ribbon auction, or similar event. If the project is sold, regardless of ownership changes, on the date of the transaction the 4-H member has given up the right to exhibit that specific animal or product in the future. Non-livestock exhibits (perishable foods, photographs, etc.) may be reproduced for the Kansas State Fair. It is the responsibility of the local extension unit to report tag number of animals sold in a premium sale to the Department of Animal Sciences and Industry, Kansas State University.

Herdsmanship

There will be a herdsmanship contest this year during the fair. 4-H Members are asked to help keep all their livestock pens clean and ready for public viewing at all times. Each day there will be a random judging accomplished. At the time of judging the judge will be looking for the cleanliness of pen and animals, that stall cards are complete and posted, that animals have appropriate care-water, bedding, etc.

There will be portable corals available and 4-H'er's are asked to use them each evening to tie out cattle. Cattle need to be in the barn and on public display from 9:00am to 9:00pm. Bucket Calves will be tied in the Sheep/Goat barn and Goats/Sheep will be in the east end of the swine barn. This year there will not be a County Truck for manure disposal but there will be two wheel borrows available and there will be a manure bunker at the north end of the beef barn for you to stock pile manure.

DEPARTMENT 4B - ROUND ROBIN

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

Class

1001 - 13 years and under

1002 - 14 years - 18 years

1003 - Adult 19 years and over

Species to be shown in Round Robin:

beef, sheep, swine, dairy, horse, goats

Grand Champion and Reserve Champion rosettes will be awarded.

1. The round robin, to determine the grand champion showman, will be held at the time when the judge is present and judging the fitting and showing contest.

2. All exhibitors will be judged on their ability to show each species of livestock.

3. The Grand Champion of each age division and species will compete.

4. In the event that one individual wins showmanship in more than one species they will choose the species in which they want to compete and the reserve in the other species will then also get to participate in round robin.

5. Livestock will be provided with the number of animals equal to number of participants in the junior and senior divisions. Being awarded points of 1-10 on each species.

6. Bucket calves may be used in the junior division as the beef animal.

DEPARTMENT 4C - BEEF

BUCKET CALF PROJECT

Prizes

Blue, 15 points; Red, 10 points; White, 5 points

1. One calf per year per 4-H'er. Born after January 1 of current year.

2. A First Year Bucket Calf will not be eligible for livestock sale.

3. Bucket calves will be judged on the following criteria:
A. What 4-H'er learned about caring for and raising calf.

B. Fitting and showing according to either beef or dairy guidelines, with emphasis on how much the 4-H'er learned and can do without help. However, parental guidance is encouraged.

C. The general health of calf and knowledge of 4-H'er in health related areas.

D. Dairy or beef quality of calf should not be considered, since purchase is not made on that basis.

E. Return Bucket Calf class exhibit must be previous year's project.

F. Return Bucket Calves are eligible to show in the market steer or Breeding division. If they meet requirements of market or breeding divisions.

4. A champion and reserve champion award will be given based on interview and not on the quality of the animals.

Class

1003. Bucket Calf - 7-9 years old

1004. Bucket Calf - 10-12 years old

1005. Return Bucket Calf

Champion and Reserve Champion of Classes

1003-1005

*Every entry will receive a ribbon.

MARKET BEEF

Notice: Minimum weight to sell market beef in the premium auction is 1000 pounds (Market Heifer 950 lbs.). There must be at least 2 per breed to make a breed class. Otherwise, they will be mixed into an AOB class.

Prizes

Blue, 15 points; Red, 10 points; White, 5 points
Class

1010. Deferred

1011. Market Steer

1012. Market Heifer

Beef Showmanship

Prizes

Blue, 12 points; Red, 8 points; White, 4 points

1023. Jr. Showmanship (13 and under)

1024. Sr. Showmanship (14 and over)

BREEDING BEEF CATTLE

Prizes

Blue, 15 points; Red, 10 points; White, 5 points
Class

1013. Junior Heifer Calf

1014. Senior Heifer Calf

1015. Summer Yearling

1016. Junior Yearling

1017. Best Cow and Calf

Commercial

Class

1018. Junior Heifer Calf

1019. Senior Heifer Calf

1020. Summer Yearling

1021. Junior Yearling

1022. Best Cow and Calf

All Breeds of Dairy Cattle

Registered

1075. Heifer Calves (Dropped after July 1, 2023).

1076. Junior Yearling Heifers (Calved between January 1, 2022 and June 30, 2023).

1077. Senior Yearling Heifers (Calved between July 1, 2021 and December 31, 2022).

1078. Two year Old Heifers and Cows (Calved between July 1, 2021 and June 30, 2022).

1079. Three Years or Older Cows (Calved before July 1, 2022).

1. Junior Heifer Calf (born after January 1 - Current Year).

2. Senior Heifer Calf (calved between September 1, 2022 and December 31, 2023).

3. Summer Yearling Heifers (calved between May 1, 2022 and August 31, 2023).

4. Junior Yearling Heifers (calved between January 1, 2022 and April 30, 2023).

5. Best Cow and Calf (calf must accompany cow).

DEPARTMENT 4D - SWINE

Market and Breeding Swine will be shown by breeds including a class for crossbreeds. There must be at least 3 per breed to make a breed class.

NOTICE - Minimum weight to sell market swine at the premium auction is 200 pounds. Market and breeding swine will be shown by breeds including a class for crossbreeds. There must be at least 3 per breed to make a breed class. All market swine must be born after January 1 of current year. Breeding gilts must be born after January 1 of current year.

MARKET SWINE

Prizes

Blue, 15 points; Red, 10 points; White, 5 points

Class

1055. Market Hog

BREEDING SWINE

Prizes

Blue, 15 points; Red, 10 points; White, 5 points

1063. Breeding Gilts (Farrowed after January 1, of current year).

1064. Litter (Consists of any 3 animals from one litter to be judged as market swine) - Judged all in one class.

Swine Showmanship

Prizes

Blue, 12 points; Red, 10 points; White, 5 points

1065-A Jr. Showmanship (13 and under)

1065-B Sr. Showmanship (14 and over)

DEPARTMENT 4E - SHEEP

NOTICE - Minimum weight to sell market sheep at the premium auction is 90 pounds. There must be at least 3 per breed to make a breed class. All sheep must be born after January 1 of current year.

MARKET LAMBS

Blue, 15 points; Red, 10 points; White, 5 points
(May show wether or ewe lamb)

Class

1066. Market Lamb - Shown by Breeds:
Hampshire, Suffolk, Dorset, etc.

BREEDING SHEEP

1071. Breeding Ewe Lambs (lambd after Sept. 1, 2023).

1072. Yearling Ewes (lambd between September 1, 2022 and August 31, 2023).

Sheep Showmanship

Prizes

Blue, 12 points; Red, 8 points; White, 4 points

1073-A Jr. Showmanship (13 and under)

1073-B Sr. Showmanship (14 and over)

DEPARTMENT 4F - GOATS

Prizes

Blue, 15 points; Red, 10 points; White, 5 points

DAIRY GOATS

Classes will be organized based on the goats age on the day of the show.

Each exhibitor is allowed a maximum of two dairy goats per class - only does may be shown.

CLASSES: Will be divided into purebred and grade; breeds must be specified on the entry form.

REGISTERED DAIRY GOATS: Papers are required and must be in the name of the 4-H'er by July 1.

DRESS: Exhibitors should be neatly and appropriately attired (preferably in white).

SHOWMANSHIP: (Purebred and grade animals will show together - an overall champion and reserve will be chosen.)

JUNIOR DOE CLASSES

Breeds: Alpine, LaMancha, Nubian, Saanen, Toggenburg and Oberhasli

Class 1082. Jr. Doe, up to 5 months of age.

Class 1083. Jr. Doe, 5-8 months of age (not in milk and not previously freshened.)

Class 1084. Jr. Doe, 8-12 months of age (not in milk and not previously freshened.)

Class 1084A. Jr. Doe, 12-24 months of age
Grades and Recorded Grades-all breeds shown together

Class 1085. Jr. Doe, up to 5 months of age.

Class 1086. Jr. Doe, 5-8 months of age (not in milk and not previously freshened.)

Class 1087. Jr. Doe, 8-12 months of age (not in milk and not previously freshened.)

Class 1088. Jr. Doe, 12-24 months of age

SENIOR DOE CLASSES

Breeds: Alpine, LaMancha, Nubian, Saanen, Toggenburg and Oberhasli

Class 1089. Sr. Doe, up to 24 months of age (in milk or previously freshened.)

Class 1090. Sr. Doe, 24 months and older (in milk or previously freshened.)

Grades and Recorded Grades (all breeds shown together)

Class 1091. Sr. Doe, up to 24 months and older (in milk or previously freshened.)

Class 1092. Sr. Doe, 24 months and older (in milk or previously freshened.)

Class 1093. Jr. Dairy Goat Showmanship (13 and under)

Class 1094. Sr. Dairy Goat Showmanship (14 and over)

MEAT GOAT

1. Wether and/or doe kids will be allowed to show in market classes.

2. Market goats should be individually owned by the exhibitor and identified by an ear tag on small animal weigh day.

3. Temporary incisors (milk teeth) must be in place and there should be no evidence of breaking of the skin or eruption of permanent incisors. All goats must be born after January 1 of current year.

4. Use of halters, collars or chains is allowed in the show ring.

5. Exhibitors are allowed to brace the animal during examination by the judge. However feet must be on the ground during bracing.

6. Wether and does need to have scapie tags.

7. No pygmy goats allowed.

8. Goats will be shown by weight. Minimum weight to sell meat goat in the premium auction 60 lbs.

9. Grand champion and reserve grand champion ribbons will be awarded.

Class 1096 Meat goat 1097 Breeding Doe

Class 1098 Meat goat showmanship, junior, 7-13

Class 1099 Meat goat showmanship, senior, 14 and over

DEPARTMENT 4G - HORSES

1. The Handbook for Kansas 4-H Horse Shows and Events will be used as the guidelines for the 4-H Horse Show.

2. All Ness County 4-H horse project members showing a horse at the Ness County Fair will be required to stall their horses on the grounds until stated release time.

3. The age of the horse is determined as of January 1 in the year in which the horse was born.

4. All horses showing at the Ness County Fair must have a 4-H Horse ID paper on file at the Extension. - by June 1 of current year.

5. Points will determine overall performance horse champion, with halter placing used to break the tie. Overall horseman for county 4H participants only. Horsemanship riders must be on the same horse as other classes.

6. Exhibitors are limited to one entry per class.

7. Grand Champion and Reserve Grand Champion Rosettes will be awarded to mares (classes 1100-1103) and to Gelding/Stallions (classes 1105-1108), if the judge considers the exhibits worthy.

8. To advance to state Fair, 4-H members must be 9-18 years of age and watch the Horse Safety Webinar and participate in at least one horse show in the event you wish to enter.

9. 4-Hers may not enter open class with same horse and rider combination. However, they may enter open class with different horse.

10. Costume Class: Only one horse per exhibitor is allowed. The class is designed for FUN and will not be judged, however; all participants will receive participation ribbons. Participants are encouraged to be creative in designing costumes. Exhibitors may lead or ride the horse, not both.

Prizes

Blue, 15 points; Red, 10 points; White, 5 points

Halter Classes

Class

1100. Weanling Filly

1101. Yearling Filly

1102. Two and 3 year old Mares

1103. Four years and older Mares

1104. Weanling Stallion

1105. Yearling Gelding

1106. Two and 3 year old Gelding

1107. Four years and older Gelding

1108. Pony

1109. Mule

Showmanship

Horseless horse youth

Please mark "HH" behind the class number you are entering in.

Class

1110. ages 7-13

Class

1111. ages 14-18

Walk-Trot

Behind your class number write "WP" for Western Pleasure; and "H" for Horsemanship; and "T" for Trail

Class

1112. ages 7-13

Class

1113. ages 14-18

Western Pleasure

Class

1114. ages 7-13

Class

1115. ages 14-18

Western Horsemanship

Class

1116. ages 7-13

Class

1117. ages 14-18

Trail

Class

1118. ages 7-13

Class

1119. ages 14-18

Reining

Class

1120. ages 7-13

Class

1121. ages 14-18

Barrels

Class

1122. ages 7-13

Class

1123. ages 14-18

Poles

Class

1124. ages 7-13

Class

1125. ages 14-18

Flags

Class

1126. ages 7-13

Class

1127. ages 14-18

Costume Class

1128. ages 7-13 1129. ages 14-18

Ranch Horse Trail

1130. ages 7-13 1131. ages 14-18

Ranch Horse Rail

1132. ages 7-13 1133. ages 14-18

Ranch Horse Pattern

1134. ages 7 -13 1135. ages 14-18

1136. 2 year old Snaffle Bit

1137. 3 year old Snaffle Bit

DEPARTMENT 4H - POULTRY

Prizes

Blue, 6 points; Red, 4 points; White, 2 points
Chickens, turkeys, game birds and peafowl must be Pullorum-Typhoid tested according to State regulations. This will take place approximately two weeks prior to county fair.

Class

1144. Market Broiler Pen of 3

1145. Standard Breeds; Large Fowl, One young bird of either sex

1146. Standard Breeds; Large Fowl, One old bird of either sex

1147. Standard Breeds; Bantams; One young bird of either sex

1148. Standard Breeds; Bantams; One old bird of either sex

1149. Production Pullets-Pen of 3. Standardbred, Crossbred or Straincross pullets to be judged on egg production qualities.

1150. Production Hens-Pen of 3. Standardbred, Crossbred or Straincross pullets to be judged on egg production qualities.

1151. Dual purpose pullets; Pen of 3. Such as Rhode Island Red, New Hampshire, Plymouth Rocks, etc...

1152. Dual purpose hens; Pen of 3. Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc...

1153. Turkeys, all breeds; 1 bird of either sex

1154. Ducks, Call or Bantam, all breeds; 1 bird of either sex

1155. Ducks, all breeds; 1 bird of either sex

1156. Geese, all breeds; 1 birds of either sex

1157. Junior Poultry Showmanship (13 and under)

1158. Senior Poultry Showmanship (14 and older)

DEPARTMENT 4I - RABBITS

1. All rabbits entered must be purebred and recognized by the American Rabbit Breeders Association. All rabbits will be judged by the ARBA Standard of Perception.

2. Crossbreed will not be allowed at State Fair.

3. All rabbits must have an ear tattoo in the LEFT ear, before being allowed to show at the Ness County Fair, except rabbits entered in the meat class and the bunnies in the Doe and Litter classes.

4. All exhibitors must have ownership of their rabbit prior to June 1. All exhibitors must show their own animals and be present when the individual classes are judged. The showmanship classes will be judged first followed by the individual breed class judging. The breed classes will be judged in alphabetical order as listed.

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

Class

1160. Junior Doe, under 6 months

1161. Junior Buck, under 6 months

1162. Senior Doe, over 6 months

1163. Senior Buck, over 6 months

1164. Meat class - pen of 3 market Rabbits

1165. Doe and Litter

1166. Junior Rabbit Showmanship (13 and under)

1167. Senior Rabbit Showmanship (14 and over)

DEPARTMENT 4J - DOG

2024 Dog Show will be Show & Tell only. Please Create your Poster. A Dog Poster of 8.5" x 11" (minimum size) to 22" x 24" (maximum size) should be created for each 4-H dog. Include: Dog name, breed, age, photo, name of 4-H member, 4-H members Club name and 4-Her's age. This should be shared with the judge at the time of Show and Tell and then given to the superintendent to display after the show.

Junior - 13 and under

Senior - 14 and older

Special Rules

1. The Kansas 4-H Dog Show rule book will be followed.

2. Dog must be owned by 4-H member or being cared for by member. Dog may be male or female, may be registered or unregistered and may be of any breed or combination of breeds. Must have Immunization Records complete to show.

3. All dogs must be up-to-date on their shots or boosters for rabies, parvovirus, distemper, leptospirosis, bordetella and hepatitis. Dogs must be at least 6 months of age at time of show in order to have received all of the required immunizations.

4. Dogs will be shown at the owner's risk.

5. All dogs must be kept on a leash while on the grounds unless in their cages. Dogs must not be taken near livestock area, food judging areas, or food stand.

6. In obedience, a dog may be entered in only one class.

7. In all obedience classes a dog must receive a total score of 170 points to qualify for blue, champion, reserve champion ribbon or a trophy.

8. No one but the exhibitor is allowed to handle, groom, or exercise the dog on the show ground at the time of the show. The only exception is the duly authorized handler, otherwise disqualification may result.

9. Any outward abuse in the show ring to the dog will result in disqualification.

10. Prizes will be awarded to the Over-All Obedience Champion and also to the Over-All Showmanship Champion.

11. Any member who has a registered dog. If they are working to receive the C.D. Degree, may stay in Novice only until they earn the C.D. Degree, then they must go on to the Graduate Novice Level.

12. Anyone entering two dogs in the novice division must have another 4-H member as a handler for the sits and downs. To qualify for State Fair showing, once a 4-Hers scores 170 points of greater with the same dog under to different judges, the member must advance to the next level at the start of the next 4-H year. At anytime that the leader, parent and member agree that the 4-Her and dog are ready to move to the next level, they may; but once that is done they cannot regress back to the lower level.

OBEDIENCE CLASSES:

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

Not enough possible points to be eligible for Grand Champion. All exercises done on leash.
Class

Obedience Classes:

Jr.	Sr.	
1170	1171	Sub Novice - All exercises done on a leash
1172	1173	Novice A - 4-H members and dogs who qualified with 170 points or greater in a novice level competition recognized by county.
1174	1175	Graduate Novice

Rally Obedience:

1176	1177	Rally Level I - on leash
1178	1179	Rally Level II - (off lead) for 4-H members 9 years and older and dogs who have qualified with a blue or purple ribbon
1180	1181	Rally Level III

Showmanship

1182	1183	Showmanship
1184	1185	Dog Show and Tell (Exhibition Only for Beginners)

DEPARTMENT 4K - PETS

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

1. Pets have the option to stay or be taken home, if you choose to keep your pet at the fair, you are responsible for feeding, care and cleanup of your pet area. If you choose to take your pet home, A pet poster of 8.5"x11" (minimum size) to 22" x24" (maximum size) must be created for each pet, and on display by Wednesday, July 24th by 10:00 a.m.

2. Aquarium display - 5 gallon or less, 2 gallon preferred.

3. Cats will be judged on tarter on teeth, clean eyes, clean ears, clean coat, nails clipped, condition of fur.

Class

- 1190. Adult Cat (over one year)
- 1191. Kitten
- 1192. Mother Cat and Kittens
- 1195. Hand Pet
- 1196. Aquarium Pet
- 1197. Pet Educational Exhibit

DEPARTMENT 4L - PLANT SCIENCE

1. Exhibits in the department need not be mature, however, an effort should be made to secure quality exhibits.

2. Every entry must be identified by hybrid or variety name.

3. All classes calling for a gallon sample may have a 2½-3 inch in diameter cylinder in a glass jar to reduce the amount of grain to approximately 3 quarts.

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

Section I - AGRONOMY

Class - (need 10 ears)

- 1210. White. Variety or Hybrid must be named. (10)
- 1211. Yellow. Variety or Hybrid must be named. (10)
- 1212. Hybrid grain sorghum. Hybrid must be named. (10)
- 1213. Hybrid forage sorghum. Exhibit to consist of the entire plant, no roots. Hybrid must be named. (10)

1214. Other Forage sorghums. Exhibits to consist of the entire plant, no roots. Variety must be named. (10)

1215. Soft red winter wheat. Variety or hybrid must be named. (1 Gallon sample)

1216. Hard red winter wheat. Variety or hybrid must be named. (1 Gallon sample)

1217. Hard white wheat. Variety or hybrid must be named. (1 Gallon sample)

1218. Confectionery heads. 3 heads must be submitted.

1219. Confectionery seeds in jar. 1 gallon jar must be submitted.

1220. Oil seed heads. 3 must be submitted.

1221. Oil seeds in jar. 1 gallon jar must be submitted.

1222. Oats: Exhibits to consist of 1 gallon sample. Variety must be named.

1223. Barley: Exhibits to consist of 1 gallon sample. Variety must be named.

1224. Alfalfa: Exhibit to consist of 1 gallon sample. Variety must be named

1225. Alfalfa Hay: Exhibit to consist of 1 flake or slice from a regular bale, or a 10 inch section but from a round bale. The flake or slice should be approximately 6 inches in thickness and tied in two directions.

1226. Native Grass Hay: 10 inch flake or slice, 6 inches thick and tied in two directions.

1227. Brome Grass Hay: Exhibit to consist of 1 gallon sample of seed.

1228. Other Tame Grasses: Exhibit to consist of 1 gallon sample of seed.

1229. Soybeans: Exhibit to consist of 1 gallon sample of seed from most recent harvest.

1230. Soybeans: Bundle of 5 plants from most recent harvest.

1231. Edible Field Beans: Exhibit to consist of 1 gallon sample of seed from most recent harvest.

1232. Edible Field Beans: Bundle of 5 plants (with roots intact) from most recent harvest.

1233. Miscellaneous Crop: Exhibit to consist of 1 gallon sample of seed or 10 heads produced from current project.

1234. Cotton: Provide 10 open bolls, not 10 plants. Place bolls in a bag that can breath (not a sealed plastic bag), so mold doesn't develop.

1200. Corn: Exhibit to consist of 1 gallon sample. Variety must be named.

1201: Cool Season Grass Hay (e.g., fescue, etc.): 10 inch flake or slice, 6 inches thick and tied in two directions.

Section II - Wheat Variety Plot Displays

The free standing displays must not exceed the overall dimensions of 36" wide x 36" high x 18" deep (measured on the outside). Care should be taken to select durable materials that will withstand Fair conditions. Display must not require the use of electricity. If booth exceeds overall dimensions, ribbon placing will be dropped one place.

1. Any display receiving a blue or purple at the county level is eligible to enter the State Fair.

2. These displays will have been planned and prepared by 4-H/FFA members enrolled in the wheat variety plot project.

3. Members but include the varieties provided in the display, but may include more varieties, if desired.

Basis for Awards:

I. Educational Value 70%

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

II. Quality of Display Material 30%

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

1202: Wheat Variety Plot Display

Section III - Weed Control Exhibit

1. Collect, identify, press, mount, and label a minimum of 15 weeds. Try to include their roots, stems, leaves and flowers. Three of the weeds must be noxious weeds preferably found in your county. A standard 9" x 12" scrapbook may be obtained in which to permanently mount your weed specimens. Identify the scrapbook with your name and county on the inside front cover.
2. Prepare a list of the weeds mounted, showing common name, scientific name, and where it was found. Place the list in a specially identified section of the scrapbook.
3. Collect and identify weed seeds found in crop seeds. Mount them for display purposes. Place them in a specially identified section of the scrapbook.
4. Write a story on "How We Control Weeds on Our Farm" if you live on a farm. Other members write "How We Control Weeds at Home". The story should be about 300 words in length. It must show definite methods used to control weeds. Place the story in a specially identified section of the scrapbook.

1203. Weed Control: Exhibit consists of the four items above.

Section IV - Horticulture & Landscape Design

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

Class 1235 - Garden Display

Each exhibitor in this class will be limited to four square feet or space. The Garden Display must be exhibited in a tray, basket, or container that can be moved easily by fair staff.

Exhibit consists of five different fresh vegetables and or fruits. Canned products are not acceptable. Only one variety of a specific vegetable or fruits may be exhibited. The numbers of the five vegetables to be exhibited are as follows:

Large One Each		Medium Five Each
Watermelon	Cucumbers	Parsnips
Squash	Tomatoes	Sweet Potatoes
Large Pumpkin	Beets	Carrots
Eggplant	Onions	Irish Potatoes
Cabbage	Peppers	Okra
Cantaloupe	Turnips	Small Pumpkins
Rhubarb	Mini Pumpkins	Decorating Gourds

Small vegetables (12 each) green beans, wax beans, peas, cherry tomatoes.

Small fruits (One half pint box) strawberries, black berries or other small fruit.

Tree fruits (5 each) apples, pears, peaches or similar sized fruit.

Grapes (2 bunches)

Quality and condition of exhibit will be considered. Choose vegetables for exhibit that will hold up well during the Fair. Avoid over-ripe or over mature specimens. Those that are slightly under-ripe or slightly immature when picked may last longer.

A member may enter up to 8 exhibits, each a different vegetable from the classes above. A County air exhibitor earning a purple ribbon on an out of the season vegetable (i.e. early peas) is eligible to exhibit another vegetable (i.e. pumpkin) for state fair.

Information about exhibiting produce is a available online in the publication "Exhibiting Fruits and Vegetables" available at <http://www.bookstore.ksre.ksu.edu/pubs/c405.pdf>

Class 1236 - Small vegetable specimen plate (12) Ex: green snap beans, yellow wax beans, radishes, other small vegetables and cherry tomatoes.

Class 1237 - Medium vegetable specimen plate (5) Ex: cucumbers, tomatoes, beets, white onions, yellow onions, red onions, bell peppers, other peppers, okra, parsnips, turnips, sweet potatoes, red potatoes, white or Russet potatoes, carrots, small pumpkins, decorative gourds, other medium vegetables.

Class 1238 - Large vegetables specimen plate (1) Ex: watermelon, summer squash, winter squash, pumpkin, eggplant, cabbage, cantaloupe, other large vegetables.

Class 1239 - Largest Pumpkin.

Class 1240 - Collection - not less than 4 varieties including one specimen of each variety. For example, 4 varieties of squash, peppers, etc.

Class 1241 - Fresh Culinary herbs (6) Ex: parsley, basil, dill, etc. Six stems (or a comparable quantity) of ONE VARIETY of fresh herbs exhibited in a disposable container of water. Dried herbs are not accepted.

Class 1242 - Small Fruits (one half pint box) Ex. Strawberries, blackberries, raspberries, or other similar sized fruits

Class 1243 - Tree Fruits (plate of 5) Ex. apples, pears, peaches, or similar sized fruits

Class 1244 - Grapes (plate of 2 bunches)

Flowers

Flowers to be grown by 4-H members. Exhibitor must furnish container. A 4-H member may enter up to 4 floral exhibits, each cut flower specimen must be of a different species.

Class

1245. Garden flower, single stem, annual

1246. Garden flower, single stem, perennial

1247. Flower arrangement, fresh flowers, materials must be grown and/or collected by exhibitor, not purchased.

1248. Flower arrangement, dried flowers

1249. Houseplant (not eligible for state fair)

1250. Horticulture Notebook

1. Entry shall consist of a notebook or three ring binder of written narrative describing a horticulture project such as a landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business,

market business or other horticulture projects. 4-H'ers are encouraged to include photographs, illustrations and/or landscape drawing 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.

DEPARTMENT 4M - SEWING & TEXTILE DESIGN Prizes

Blue, 6 points; Red, 4 points; White, 2 points

1. Garment shall be carefully laundered or cleaned before being exhibited.
2. Exhibitors may enter up to 8 items.
3. Pre-cut kits are acceptable for all clothing classes.
4. Identification Labels need to be sewn or attached with a safety pin to the article.
5. Education exhibit classes, share with others what you learned in this project. Exhibits may be posters (22"x24" limit size) notebook, or Display maximum size 3'x4' tri-fold display board).
6. Recycled Clothing Project - An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. A 3"x5" index card MUST accompany entry describing the recycled materials and how they were used in the item.

Juniors - 7-9

Class:

1255. Any hand or machine sewn article, garment or outfit
1256. Education Exhibit
1257. Recycled Clothing Project

Intermediates - 10-13

Class:

1258. Any Hand or Machine Swen
1259. Education Exhibit
1260. Recycled Clothing Project

Seniors - 14 and over

Class:

1261. Any hand or machine sewn article, garment or outfit
1262. Education Exhibit
1263. Recycled Clothing Project

DEPARTMENT 4N - SEWING AND TEXTILE FASHION REVUE Prizes

Blue, 6 points; Red, 4 points; White, 2 points

1. Grand Champion and Reserve Grand Champion winner will be chosen if deemed worthy by the judges in each of the three sections of the Fashion Revue.
2. Every Fashion Revue participant (boys and girls) will have the opportunity to model TWO garments at the Public Fashion Revue. Ribbons will be awarded to participants at this time. Results of the judging will not be given until the night of the public revue.
3. All three Senior Grand Champion Winners will be eligible to compete at the State Fair Fashion Revue provided he or she is 14 years of age, but not yet 19, by January 1 of the current year.
4. Both boys and girls are eligible to participate in "all" classes in this department.
5. 4-H'er is allowed to model in Public Fashion Revue, even though member misses the Fashion Revue Judging. No ribbons will be given for modeling.

6. Clothing may be made for others (brothers, sisters, nephews, etc.) and modeled by the one for whom it was made.

7. Garments must be purchased for the 4-H project or made by another individual for the 4-H'er, if the fabric and pattern were chosen by the 4-H'er.

8. Each member may exhibit up to two garments per class, with no more than 8 total entries.

9. Garments must be purchased for the 4-H project or made by another individual for the 4-H'er, if the fabric and pattern were chosen by the 4-H'er.

10. Members should provide a written script by 10:00 a.m. Wednesday, July 27th. Scripts should include 4-6 sentences in length. Write it exactly as you want it read during the public revue. Include member's name. Some descriptions may include fabric, color, patterns, where you will wear the outfit, what you like best, etc. Feel free to include hobbies and other info about yourself.

Section I Construction

Class

1271. Garment/outfit constructed in Jr. 7-9
1272. Garment/outfit constructed in Int. 10-13
1273. Garment/outfit constructed in Sr. 14 & older

Section II Shopping in Style

Juniors

1275. Formal Wear (Suit or Dress)
1276. Dress Wear
1277. School Wear
1278. Casual Sports Wear
1279. Active Sports Wear
1280. Western Wear

Intermediate

1281. Formal Wear (Suit or Dress)
1282. Dress Wear
1283. School Wear
1284. Casual Sports Wear
1285. Active Sports Wear
1286. Western Wear

Seniors

1287. Formal Wear (Suit or Dress)
1288. Dress Wear
1289. School Wear
1290. Casual Sports Wear
1291. Active Sports Wear
1292. Western Wear

Section III Thrifty Shopping

1. Purchase a complete outfit (shoes and accessories included) for less than \$20.00. This can be thrift shop finds, garage sales, clearance racks, etc. MUST BE PURCHASED!!!
2. Must have proof of purchase receipts. You will attach these to your description form.
3. Must complete a description form for your outfit.
4. Only ONE entry per 4-H member.

DEPARTMENT 4O - FIBER ARTS

Junior (7-13 years old)

Seniors (14 and older)

FiberArts is defined as any method of creating a unique design with fiber, fabric or yarn. This may include: making fabric (such as weaving, crochet, knitting, needlepoint); or when existing fabric is changed into something quite different (such as quilting or embroidery).

or ethnic art). Ethnic Fiber Arts should use a fiber, yarn or fabric to create the design exhibit. Non-textile (examples include wood reed, straw, grass, etc.) baskets/pieces should be entered in the visual arts division.

1. Identification Label:

(a) Type or print on 3" x 2-1/2" piece of cloth: class number, county or district, and exhibitor's name;

(b) Sew or safety-pin this ID label on the corner of flat articles;

(c) For garments, attach ID label to the front left shoulder seam, or left side of waistband, as if you were wearing the garment.

2. A member may enter two exhibits each class with no more than 8 total.

3. When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.

4. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design.

5. The exhibitor should attach an index card, no larger than 4" x 6", with the entry form to give the judge any information which the exhibitor thinks would be helpful for the judge to know. Explain whether you created the fabric for a knitted article by hand or by a knitting machine. Explain if the exhibit contains any recycled materials, or is made of at least 90% wool.

6. Exhibitors are expected to be enrolled in the Fiber Art project in which they are entered. When the exhibit is a sewn garment that also includes one or more Heritage Fiber Art techniques (i.e. or Heritage Fiber Arts) and class in which to enter will be left with the 4-H participant.

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

8. For all items please indicate if item was made from a kit.

JR.	SR.	
1780	1800	Crochet, an article including felted items
1781	1801	Knitting, an article including felted item made either by hand or knitting machine (see #5 above)

1782 1802 Needle Arts, an article created by hand using any of the following techniques:

a) embroidery and cross-stitch; b) needle point;

c) candle-wicking

d) crewel

e) lace-work

f) appliqué

1783	1803	Patchwork & Quilting, an article
1784	1804	Rug Making, a rug
1785	1805	Spinning, askein (minimum 10 yards)
1786	1806	Weaving, a woven article
1787	1807	Ethnic Arts, an article
1788	1808	Macramé, an article
	1809	Fiber Arts Ed. Notebook

Fiber Art Education Notebook - Exhibits should be in the form of a notebook or binder. Should include a narrative section describing the fiber art, description, technique, budget, supplies, goals, accomplishments and future plans. May include, how to's, photos, etc. See state fair rules.

DEPARTMENT 4P - FOODS AND NUTRITION

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

1. A member can have up to **two** entries per class, with no more than 8 total entries.

2. All small item classes such as cookies, cupcakes, muffins, etc., will require three samples for display and 1 dozen for sale.

3. Remove baked products from baking pans and place on 6-inch paper plates or on covered cardboard cut to fit the size of the product, place in clear food grade plastic bags. Do not wrap in plastic wrap. Pies may be in aluminum or glass pans, however if your pie sells, you may or may not get your glass pie plate back.

4. Recipes are required for all food exhibits.

5. Label the underside of paper plates or cardboard with food label provided by the extension office.

6. Layer cakes must be two or more complete layers.

7. All fair food exhibits should be prepared from basic ingredients (scratch) with the exception of the commercial mix class.

8. Commercial mix classes will not be considered for champion foods but they are eligible for State Fair, if they receive a Purple ribbon.

9. All unfrosted cakes shall be exhibited in upright position with top crust showing, except for those cakes made with special designs such as Bundt cakes. They should have top crust side down.

10. Food Gift Package. No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items (prepared for human consumption), made by the 4-H member, in a suitable container no larger than 18"x18"x18". Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the 3 minimum or purchased items may also be included in the gift basket. On the back of the entry card., answer these questions: a) what is the intended use; b) what food safety precautions were taken during and after preparation. This entry will count as a non-perishable food product, not as an educational exhibit. Home canned foods must follow Food Preservation rules. Canning jars should not be used for baking per manufacturer's instructions. They could break during baking.

11. All exhibits, except a sample of each and the food gift packages, will be sold in the 4-H Council Food sale with proceeds going to the 4-H Council Treasury.

12. No perishable foods allowed. For food safety purposes, any food with custard and dairy-based fillings and frostings, raw eggs, flavored oils, "canned" bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration, or unbaked exhibit with raw flour will be disqualified and not judged. For food safety purposes, any entries with frostings and filling must calculate the amount of sugar in the frosting/filling recipe only. Calculation must be attached to entry, or the placing will be lowered one ribbon when judged. Frosting and fillings need to contain more than 65% sugar for safety. Examples on how to calculate this percentage are included in the publication located at: <https://bookstore.ksre.ksu.edu/pubs/MF3544.pdf>.

13. Must be modified from original recipe to nutritionally enhance the food product. Attach one (8.5" x 11") page (front and back) that includes - original recipe, modified recipe, and describe modifications made, why

modifications were made and lessons learned - such as nutritive value, changes in appearance, doneness, aroma, flavor tenderness and/or texture.

14. No alcohol should be included as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not judged.

15. Educational Exhibit can be a poster, notebook or other display showing and describing something learned, a project actively done, a food-nutrition community service program, etc.. Should relate to things done in the project. Follow copy right rules in general rules page.

16. Classes will be evaluated - 60% on nutrition information and 40% on poster appearance.

17. Maximum size of poster may be 22"x30". (Minimum size may be 8" x 11".) Class should be mounted on ONE SIDE of cardboard only.

18. Must be able to attach poster to wall for display, so do not use items on poster that cannot hang.

19. Educational displays must be no more than 3' high by 12" deep and 18" wide.

20. Underbaked entires will be lowered one or more ribbon placings.

21. All baked goods must be left whole and uncut. Class

1349. Food Gift Package (one entry only) Home canned foods must follow food preservation rules.

Juniors (7-13)

Class	Class
1350. Cookies (such as drop, bar, molded, refrigerator, rolled, international, etc.)	1353. Quick Bread
1351. Cupcakes or cake	1354. Popcorn item
	1355. Nutritional item
1352. Muffins	1356. Bread machine item
1358. Misc.	1357. Commercial Mix
1360. Yeast Rolls	1359. Biscuits
	1361. Junior Education Exhibit

Seniors (14 and older)

1379. Cookies (such as drop, bar, molded, refrigerator, rolled, international, etc.)	1384. Biscuits
1380. Cupcakes or cakes	1385. Yeast Bread
1381. Muffins	1386. Yeast Rolls
1382. Quick Bread	1387. Nutritional item
	1388. Bread Machine Item
1383. Pie	1389. Commercial Mix
1390. Misc.	1391. Modified non-perishable food product.

1392. Senior Educational Exhibit

DEPARTMENT 4Q - FOOD AUCTION

1. Each member enrolled in 4-H Foods can have up to 2 food items entered in the Food Auction.

2. The Champion and Reserve Champion Food, plus the Overall Grand and Reserve Champion Foods, will need to be in the Auction. The 4-H'er can select the two items that they wish to sell. The 4-H'er is responsible for letting the Food Superintendents know which items that they wants to sell after they have been judged.

3. The Food Gift Package item does not have to be sold at the Food Auction if the 4-H'er wishes to keep the item to exhibit at the State Fair.

4. No Food preservation exhibits will be allowed to sell in the Food Auction.

5. The 4-H member must be present at the food auction to receive the money for their food item. If a 4-H'er cannot be present, their item will be sold if it is named as a champion and the money will go to 4-H Council.

6. All cupcakes, muffins and cookies must have 1 dozen for sale.

DEPARTMENT 4R - FOOD PRESERVATION

1. All exhibits must be preserved in the current club year. Members must be enrolled in the project phase indicated.

2. Recipes and Processing methods from sources below are recommended. Recipes must be from current, tested resources listed below. **AND MUST BE ADJUSTED FOR ALTITUDE** based on your processing location, or will be disqualified. Processing methods that will be disqualified include: open kettle - canning, oven canning, sun-canning and using electric multi-cookers. For more information on electric multi-cookers, see http://nchfp.uga.edu/publications/nchfp/factsheets/electric_cookers.html. Untested recipes will be disqualified for food safety reasons. Tested Recipe resources include

- KSRE Food Preservation publications.
- Other University Extension Food Preservation publications
- USDA Complete Guide to Home Canning @2015
- Ball Blue Book Guide to Preserving Edition 37
- Ball Complete Book of Home Preserving @2015 and @2020
- Canning mixes (i.e. Mrs. Wage's, Ball)
- Pectin manufacturers (i.e. Sure-Jell, Ball)
- <http://www.rrc.k-state.edu/preservation/recipe.html>
- National Center for Home Food Preservation Ball and Kerr
- So Easy to Preserve 6th edition The University of Georgia Extension Service.

3. No alcohol should be included as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified and not be judged.

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

5. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be disqualified. **Recipe must include, exhibitor name, recipe source, date of publication and altitude of where food was processed if using a canning mix, indicate the date mix was purchased.**

6. Exhibits must be sealed in clean clear standard canning jars, with matching brand (use Ball lids on Ball jars, or Kerr lids on Kerr jars, etc.) two piece lids. Do not use colored jars, padded lids, fabric over wraps or cozies as they interfere with the judging process and should not be used. No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. Jelly must be in half pint or pint jar. All Salsa is canned in pint jars only, other products must be in pint or quart jars. Note: There are now 12-ounce / 24-ounce and 28-ounce canning jars available. If there is not a USDA recommended process time available for the 12-ounce jar, these may be used with a pint jar canning process recommendations. Use quart jars process recommendations for 24 ounce and 28 ounce jars.

7. Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class Number, Division, Product, Canning Method, (water bath, weight gauge or dial gauge pressure method) Process Time, Pressure (psi), date processed including month and year, Name, and County/District. Label templates may be found at <http://www.kansas4h.org/p.aspx?tabid=46>

Prizes

Blue, 3 points; Red, 2 points; White, 1 point
(One jar per class)

Class

- 1395. Sweet Spread (Fruit and/or Vegetables) Syrups, One Jar
- 1396. Fruits and Juices, Fruit mixtures (salsa, pie filling etc.) One Jar
- 1397. Tomato/Tomato Product, Tomato Juice and Tomato Salsas, One Jar. Salsa in pint jars only; no quarts.
- 1398. Low acid vegetables (green beans, corn etc. or vegetable mixtures) One Jar
- 1399. Pickles (Fruit & Vegetables) fermented foods and relishes and chutney, One Jar
- 1400. Canned Meats, One Jar
- 1401. Dried Foods - one kind of dried food product; to be in a small jar, includes dehydrated meats.

DEPARTMENT 4S - BOOTHS AND BANNERS (County Fair Only)

1. Each booth should illustrate or demonstrate a phase of 4-H club work which is being practiced by club members within the club represented.
2. Booth will be 3' x 3' x 3' in size. Sidewalls may be fabric or paper.
3. Home improvement units are not to be entered as booths.

4. There will be no crepe paper ceilings.

Booth Score Card:

- | | |
|---------------------------------------|-----|
| 1. Educational Value | 40% |
| 2. Interest and Originality | 20% |
| 3. Appearance | 20% |
| 4. Quality of Display Materials | 20% |

For detailed information on the booth score card, refer to the Kansas 4-H website.

5. Each Banner should illustrate a phase of 4-H work which is being practiced in 4-H or promote 4-H generally.
6. 4-H exhibitors should avoid using copyrighted materials whenever possible.
7. Banners are a 2 dimensional display.
8. Dimensions are to be no less than 12 and no more than 16 square feet, with no side less than 3 feet.
9. Banners must be hung on a rod strong enough to support the banner. On each side of the rod, there should be a wire or chain six inches long. One end of the chain will be fastened to the rod the other end will be connected to an "s" hook which will allow for the banner to be hung from a wire in the exhibit building.
10. Banners should be made of non-flammable materials that permit the banner to be rolled without damaging the display. Objects may not be attached to the front of the banner.
11. Attach a label to the front lower left hand (as you face it) corner of the banner giving the name of the club and district. Letters should be 2 inches in height.

Class

- 1410. 4-H Club Booth
- 1411. 4-H Individual Educational Booth
- 1412. 4-H Club Banner (County Fair Only)

DEPARTMENT 4T - INTERIOR DESIGN AND ARCHITECTURE

1. Articles may have been used, but if so, shall be carefully laundered or cleaned before being exhibited.
2. A summary including plans, explanation of how item was made or refinished and how it fits into the color and design of the room. Summary could also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Summary must be in a protective sleeve.
3. Exhibits missing Summary will be lowered one ribbon placing.

Prizes

Blue, 6 points; Red, 4 points; White 2 points

Class

- 1415. Single Exhibit - An article made or refinished by the 4-H member for the home. Attach a 3"x5" index card explaining how the item was made or refinished, costs involved and how it fits into color and design of the room.
- 1416. 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.
- 1417. Notebook
Poster or notebook may include swatches, colors, stories, photographs, and project records which detail what was accomplished this year with a given indication of long-term plans.

DEPARTMENT 4U - 4H VISUAL ARTS

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

1. 4-H Members must be enrolled in 4-H Visual Arts project as an individual
2. Exhibitor will be limited to 8 total exhibits, with a limit of 3 per class.
3. Articles exhibited must be an original design created by the exhibitor. See copyright guidelines in the section below.
4. All visual arts exhibits are evaluated using a visual arts rubric, which considers correct use of design elements, craftsmanship, and creativity.
5. Large art items will not be accepted. Exhibits must be a manageable size and be easily transported and displayed by one person.
6. All exhibits which need to be hung (including all fine arts) must have a wire or saw tooth hanger attached (no string or tape). If necessary, hardware is not attached, it will be deducted a ribbon and will not be displayed.
7. Multi-piece items should be marked accordingly.
8. The Fiber Arts Project offers classes for quilting, embroidery, counted-cross stitch, etc.
9. All exhibits are entered at your own risk.

Classes Junior

1425. Fine Arts: Oil, chalk, charcoal, dyes, pastels, pencil, ink, acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wood frame is considered prepared for hanging provided that frame has a hanger.

1430. Clay and Ceramics: Any original item made of clay; may be fired or unfired, hand formed, or thrown on a wheel. Self-hardening, fire/oven cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.

1435. Leather and Jewelry: Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium, are acceptable exhibits.

1440. Three Dimensional: The piece must be observable on a least three sides and should be either free-standing or prepared to be hung. Craft and pre-formed or assembled projects are not acceptable.

1445. General Crafts: This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.

Classes Senior

1505. Fine Arts: Oil, chalk, charcoal, dyes, pastels, pencil, ink, acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wood frame is considered prepared for hanging provided that frame has a hanger.

1510. Clay and Ceramics: Any original item made of clay; may be fired or unfired, hand formed, or thrown on a wheel. Self-hardening, fire/oven cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.

1515. Leather and Jewelry: Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium, are acceptable exhibits.

1520. Three Dimensional: The piece must be observable on a least three sides and should be either free-standing or prepared to be hung. Craft and pre-formed or assembled projects are not acceptable.

1525. General Crafts: This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.

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

DEPARTMENT 4V - PHOTOGRAPHY

1. Black & white and color photographic prints may be exhibited.

2. One entry per class.

3. Entries must be the result of the current year's project work by the 4-H member.

4. Remove white border from the photographic print before mounting. All photos must be no larger than 8"x10" and no smaller than 7"x9" after trimming.

5. MOUNTING: Photos are to be mounted across the narrow (11") dimension of an 11"x12.5" sheet of white or cream studio matte board. The board is always oriented narrow side up. Photos must be mounted with the top edge of the print 1" below the top of the mount (board is always oriented narrow side up). The sides must be equal distance from the two sides of the mount. A full coverage permanent mount must be made by using spray adhesive or heat mount. Boards are available for purchase at the Extension Office.

6. No lettering (including dates) is permitted on the front of the mount or on the photo. No underlay or borders are to be used.

7. To protect exhibits from dust and moisture, place mounted photo in a protective plastic bag. Bags are available for purchase at the Extension Office.

8. On the back of the board write the exhibitor's name, photo class number and the Extension Unit (county/district). If in a district, use the full district, county, and office names. EXAMPLE: Walnut Creek District-Ness-Ness City.

9. Improperly mounted photos, oversize or undersize photos, photos with the white borders not removed or lettering (including dates) on the photo will be awarded one ribbon placing lower than the placing determined by the official judge.

10. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity or correction, one click filter effects, red eye removal, cropping, dodging and burning should be entered in the standard classes. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate standard photo class.

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

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

13. Copyright protections must be observed.

14. Decisions as to display and/or penalties will be made by the Photography Department Superintendent and the 4-H Specialist responsible for the photography department.

15. Black and White classes are for black and white prints only. Monochromatic prints, including Sepia prints are considered color prints and must be entered in the color photo class.

1553. Abstract

1554. Action

1555. Animal

1556. Building

1557. Closeups

- 1558. Everyday Life
- 1559. Flowers & Plants
- 1560. Human Interest
- 1561. Landscape/Seascape
- 1562. Miscellaneous
- 1563. Photojournalism
- 1564. Portrait 1565.
- 1565. Still Life
- 1566. Any other project-related item made by the 4-H'er (album, scrapbook, portfolio, pinhole camera, etc.) Entries in this class are not eligible for the Kansas State Fair.
- 1567. My Favorite 4H Photography
 - a. This is a display only class
 - b. Members must have been enrolled in Photography for 10 years or more
 - c. Choose 4 of your favorite photos from all the years
 - d. Remove all slips and data info
 - e. Develop a short biography or story of the 4 photos typed to share with viewers. Mount on a photo mat board.
- 1568. Growth Portfolio
 - a. Must be enrolled in photography for 3 or more years.
 - b. A maximum of 5 photos may be included.
 - c. The exhibit consist of one photo from each year. Do not have to be consecutive but must be displayed in chronological order.
 - d. See complete rules at the local Extension Office.
- 1569. Career Portfolio
- 1570. Growth Portfolio

DEPARTMENT 4W WOOD WORKING

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

1. 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.
2. Project with missing or insufficient plans will be lowered one ribbon placing.
3. Projects that have unsecured glass need to be removed for display.
4. Projects made from a pre-cut kits are not allowed.
5. In judging woodworking articles, consideration will be given to workmanship, including accuracy to the plan, design, choice of wood, suitability and quality of finish and usefulness.
6. Refinished, repaired furniture should be exhibited in Home Environment.

Class

- 1590. Articles for farm or shop use.
- 1591. Lawn and Household furniture.
- 1592. Other articles not included in above classes (example: bird feeders, bird houses, etc.). In judging woodworking articles, consideration will be given to the following:

Usefulness

Design

Workmanship

Choice of Wood

Suitability and Quality of Finish

DEPARTMENT 4X -

ELECTRIC AND RENEWABLE ENERGY

Blue 6 points, Red 4 points, White 2 points

1. Items that have been in use should be cleaned for exhibit.
2. A sheet of operating instructions must be furnished for any exhibit not self explanatory.
3. Projects (classes 1600-1602) must be operable using only 110 or 120V AC or battery power. If battery power is required, batteries must be furnished.
4. Any project with a complexity of size or electronics must have (a) instructions for assembly and use and (b) equipment available at the time of judging for actual testing of the exhibit.
5. No hand dipped solder may be used on exhibits.
6. Each exhibit must have a scorecard completed and attached securely. This scorecard is available from the Extension Office.

1600. 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 access to examine the quality of workmanship.

1601. DC Electric Projects. Electric projects with a battery or direct current power source. This class includes electric kits or original projects. This class also includes demonstration DC powered project. Examples include: wiring two or three way switches, difference between series/parallel lighting circuits or wiring doorbells switches. All DC electric projects must work with batteries supplied by 4-H'er. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

1602. Electronics Projects. Electronic 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.

1603. Educational Displays and Exhibits. The purpose of the educational display and exhibit is to educate the viewer about a specific area of the 4-H electrical or electronics project. The display or exhibit should illustrate one basic idea. This class includes any educational displays, exhibits or science fair type projects which DO NOT have a power source, i.e. exhibits, posters or displays of wire types, conduit types, electrical safety, tool or motor parts identification or electrical terminology. Educational displays and exhibits must be legible from a distance of four feet, using a maximum tri-fold size of 3' x 4'.

All exhibits in this division are limited in size to standard, tri-fold, display boards (3'x4') and items may not extend beyond 12" from the back board. All displays must be self standing.

1610. EDUCATIONAL DISPLAY - Create an exhibit that addresses a focused topic related to wind power as a renewable energy source. The purpose of the exhibit is to inform and create awareness.

1611. EXPERIMENT - Display an experiment addressing a problem or question related to wind power as a renewable energy source. Include hypothesis, background research, variables, a control, data, findings, conclusions and recommendations for future study.

SMALL ENGINES

All exhibits should involve engines smaller than 20 horsepower for classes 1605-1607

Displays are limited to 4' wide and 4' deep - both upright and floor displays.

Engines should not have fuel in the tank or carburetor.

1605. DISPLAY - Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work; OR 3) a display illustrating and providing the results of any one of experiments that are included in the project books.

No complete engines, lawn tractors, tillers, chainsaws are permitted for display. Maximum tri-fold size is 3' x 4'.

1606. MAINTENANCE - Exhibit a display that illustrates either 1) Routine maintenance procedures OR 2) Diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display, using a maximum tri-fold size of 3' x 4'.

1607. OPERATION - Exhibit an operable small engine (no more than 20 HP) overhauled or rebuilt by the member. Include maintenance schedule for the engine and a brief description of steps taken by the member overhauling or rebuilding the engine. Maximum tri-fold size is 3' x 4'.

DEPARTMENT 4Y - ENTOMOLOGY

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

1. All entries should be submitted in an 18 x 24 x 3.5 inch wooden display box with a clear plastic top (such as Plexiglass). Boxes can be handmade or purchased as long as they are of the correct size. Please visit the website listed above for box instructions and plans

a. As printed in "Insects in Kansas" book or

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

3. Each exhibitor is required to identify each box by placing an identification label bearing exhibitor's name, county or district and the collection class 4-H'er 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 the box can be displayed lengthwise.

4. The number of orders, specimens (and families where required) must be included on both the exhibitor's box identification label. Only one adult insect per species can be used in the Collection Boxes and Notebook Classes, unless labeled as male or female and correctly identified.

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

6. Two labels should 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 should be on the second label. Collector's name on the date/locality label is optional.

7. The specimens should be collected by the exhibitor and should focus on Kansas insects. Insects may be collected from one county into bordering states and labeled accordingly. Please refer to "Entomology Collection Exhibit Resource" for full details on out of state insects in collections.

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

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

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

1620 BEGINNING I ENTOMOLOGY COLLECTION

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

1622 BEGINNING II ENTOMOLOGY COLLECTION

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

1624 INTERMEDIATE ENTOMOLOGY COLLECTION

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

a. "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or

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

On a piece of paper list what you did to improve your collection during the current year.

Members can exhibit in this class a maximum of 3 years. A 4-H'er will move up if they receive a purple ribbon at the State Fair.

1626 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.

ENTOMOLOGY COLLECTION NOTEBOOKS

1. Individual entries are to be placed for display in a three-ring notebook for competition.
2. 4-Hers may choose to use one of two taxonomies.
 - a. as printed in "Insects in Kansas" book or
 - b. as printed on the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.net
3. 4-Hers who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning Phase of Entomology Notebooks, not the Introductory phase.
4. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitors name, county or district and class 4-H'er is enrolled in and statement of taxonomy used:
 - a. "Insects in Kansas" book or
 - b. "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.netThe number of orders, specimens and families (required in Intermediate and Advanced classes) must also be included on the Title Page.
5. Specimen pages should be grouped according to order and should include one page per species. If more than one insect is in the photo, an arrow to indicate identified insect should be used.
6. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
7. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
8. A statement describing the habitat where found/ host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
9. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.
10. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.

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

Place the paper just behind the Title Page in the front of the notebook.

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

1628A 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.

1628B BEGINNING ENTOMOLOGY NOTEBOOK

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

1628C INTERMEDIATE ENTOMOLOGY NOTEBOOK

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

a. "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or

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

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

1628D ADVANCED ENTOMOLOGY NOTEBOOK

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

ENTOMOLOGY EDUCATIONAL DISPLAYS

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 purposed 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 18x24x3.5 inches with a clear plastic top (such as plexi-glass) 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 r/ trifold display board.

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

6. A completed 4-H Entomology Photo release form must be attached to the Entry Card.

1621 BEGINNING EDUCATIONAL DISPLAY

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

1625 INTERMEDIATE EDUCATIONAL DISPLAY

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

1627 ADVANCED EDUCATIONAL DISPLAY

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

1628 MONARCH BUTTERFLY EDUCATION DISPLAY RULES:

Monarch Butterflies were officially put on the Endangered List on July 21, 2022. Having the scientific name *Danatus plexippus*, this migratory butterfly is well known for its spectacular annual journey of up to 3,000 miles across the Americas. It is now threatened with extinction due to habitat loss and climate change. 4-Hers can play a critical role in helping to bring habitat back for the Monarch Butterfly. They can help educate the public on ways to establish food sanctuaries for this butterfly species and help bring them back from the threat of extinction.

1. Exhibits should teach the public about the Monarch Butterfly and/or ways to protect and conserve it. The information could show nectar sources for adult butterflies and food sources for caterpillars. Monarch tagging activities, collection of native milkweed and then packaging it to give to others to plant, a group working together to plant a Monarch friendly garden, etc.

2. 4-Hers may create a poster, notebook, standard size tri-fold, diorama, slide show or other visual display that shows information on Monarch Butterflies.

3. If a slide show is created, it should be presented on a zip drive along with a printed copy of the presentation

DEPARTMENT 42 - GEOLOGY

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

1. The exhibit box should be 18"x24"x3 1/2". All specimens are to be arranged across the narrow (18") dimension of the exhibit box, making the exhibit 18" across the top and 24" deep exactly. If a box has a sliding plexiglass cover, it must be removable from the top. Screws, locks, or other devices that would prevent judges from removing glass cover should not be used.

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

3. Exhibitor may enter in both geology and lapidary classes, however only one entry per area.

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

5. For the first three classes, specimens should be mounted in the box by proper groups-rocks, minerals, fossils. Genus is to begin with a capital letter. Species name is all lower case. Genus and species name must either be italicized or underlined, not both. The words "phylum, class, genus" on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction (Fort Hays limestone, not just limestone; calcite from the Greenhorn Formation, not just calcite; Phylum: Brachiopoda Class: Articulate Genus: Compositia from the Morrill Limestone Member, not just Phylum: Brachiopoda Class: Articulate Genus: Composita).

6. For geology classes all specimens must be collected (not purchased) from locations in Kansas, with the exception of Tr-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 in the judging. Class

1630. Display at least 15 rocks, minerals, and fossils collected during the current 4-H year. Exhibitor is limited to one exhibit box. Only those exhibiting at State Fair for the first time may enter this class.

1631. Display at least 30 different rocks, minerals or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibitor is limited to one exhibit box. This class is open to those exhibiting either first or second time at State Fair.

1632. Display at least 45 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibit limited to two boxes. This class is open to those exhibiting either the third or fourth time at the State Fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.

1633. Display at least 60 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibit limited to two boxes. This class is open to those exhibiting the fifth time or more at the State Fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.

1634. Geology Educational Exhibit: Exhibit relating to everyday living; or to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archaeological artifacts, or Indian artifacts. Digital formats are accepted. Please make arrangements for the judge to view your exhibit and have a hard copy for display. Exhibit limited to 4 feet of table space. Care should be taken to use durable materials that will withstand State Fair conditions. Exhibitor may show in the class regardless of number of times he or she has exhibited at State Fair or whether exhibitor has entries in classes 1630, 1631, 1632 or 1633. Exhibitor may also exhibit in lapidary class.

1635. Mineralogy. Display a minimum of 15 mineral specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (ie: Carbonates, Oxides, Silicates) and at least 3 classes must be represented. The member must use one standard display box (see #1). The specimens must be labeled with the number of the specimen, date collected, name of specimen, county where collected and chemical composition (ie: CaCO_3 for calcite) if known.

1636. Fossils Display a minimum of 15 fossils specimens collected by the participant in Kansas at least 5 of which have been collected during the current 4-H year. The fossils are to be grouped by Phylum and Class and at least 3 phyla must be represented. The member must use one standard display box. The specimen must be labeled with the number of the specimen; date collected; county where collected, formation, member, r source; phylum, class and genus or part and geologic age (Cretaceous, Permian, Pennsylvanian, etc.).

1637. Rocks. Display a minimum of 15 rock specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. Rocks are to be grouped by the 3 rock classes (Sedimentary, Igneous, and Metamorphic). You must display at least one specimen from each of the three classes. The specimens must fit in one standard display box. Specimen labels must include a specimen number, the date collected, name of specimen, and the county where collected. All rocks must be identified by the formation and member name (Examples: Fort Hays Limestone, Member of the Niobrara Chalk Formation) or source (Examples: Rocky Mountain Outwash, glacial till).

LAPIDARY CLASS

The lapidary will be judged on the following criteria:

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

All lapidary specimens should be labeled with the following information

- Specimen name
- Place of origin (country, state, or county; county required for Kansas specimens)
- Purchased or self-collected
- Date lapidary treatment began
- Date lapidary treatment completed (Treatment completed after the State Fair is considered a new year specimen).

1638 Lapidary. Display at least 5 varieties of polished (tumbled) specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of "before and after", nor do they have to be self-collected. Locals must be identified. Only those exhibiting lapidary at the State Fair for the first time may exhibit in this class.

1639. Lapidary. Display before-and-after examples of at least 3 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. There is no requirement that the 4-H'er collect any of these. Locales must be identified. Lapidary work should be done during the current 4-H year.

1640. Lapidary. Display before-and-after examples of at least 6 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least two varieties should be collected from the native site by the 4-H'er, at least one of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

1641. Lapidary. Display before-and after examples of at least 9 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least three varieties should be collected from the native site by the 4-H'er, at least two of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

1642. Lapidary. Exhibit at least 6 specimens that have not previously been exhibited, which have received lapidary treatment. Lapidary treatment may consist of polishing, and end, face, or flat lapping. Specimens must represent at least 3 different varieties and include at least three cabochons of any size or shape, only one of which may be free-formed. A cabochon is a style of cutting in which the top of the stone forms a domed or curved convex surface. Three of the specimens must be mounted into jewelry findings.

Special lapidary exhibits should be entered in class

DEPARTMENT 4AA - MISCELLANEOUS 4-H PROJECTS

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

Miscellaneous exhibits may be computer generated or hand written, but must be completed by the child. Craftsmanship and ideas need to be original, be careful of copyright content.

Notebooks should include an introduction, content, organization, neatness, and summary. They should show growth through a 4-H project.

Educational Displays should include a background of some sort, such as a tri-fold science board. Consider general appearance, plan of display, ability to attract and hold attention, tell a story or show a process, show creativity and knowledge of a 4-H project.

Posters should be no larger than 22" x 28". They

should be eye-catching. Posters should be ready to hang. Posters can either be educational or promotional Educational - teach the audience something that is project related. Promotional - Encourage others to join or learn about the project.

Class

- 1645. Officers Book
- 1646. Any Project Notebook
- 1647. Any Project Poster
- 1648. Any Project Display
- 1649. 4-H Project Record Book
- 1650. Any Project Booth
- 1651. Any Project Banner
- 1652. Self Determined Exhibit or Poster
- 1653. Any other exhibit

DEPARTMENT 4BB -

4-H ENGINEERING AND TECHNOLOGY

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

Each exhibitor may enter one exhibit per class. **Exhibit must have been completed during the current 4-H year.**

2. All work in construction, paint, display, must be completed by the 4-H member, with adults supervision when needed.

3. For all current Engineering & Technology rules and regulations refer to the <https://walnut-creek.k-state.edu/4-h/county-fair>

4. If a safety violation is note by the judges, super-intendent, or other staff the exhibitor's exhibit, at the discretion of the judge will receive a participation ribbon. Educational Exhibits Rules

1. For notebooks, display boards, and poster, no exhibit information is required; no manila envelope is needed for these exhibits.

2. Exhibits are to have clear link to the Engineering and Technology areas of astronomy, computers, rocketry, robotics, or uncrewed aerial systems, ag mechanics, BBE educational exhibits outside of these Engineering and Technology areas should be displayed in the other program areas. Just because an educational exhibit relates to the broad concept of Engineering and Technology does not qualify it to be displayed in the Engineering and Technology Education Exhibit area. Exhibits that do not clearly show a clear and direct relationship to the Engineering and Technology project areas of ag-mechanics, BBE, astronomy, computers, robotics, rocketry, or UAS as previously defined will be disqualified.

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

4. Educational display boards posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at <http://blocks.engtech4ks.com/>. For example, a rocket that may have crashed and/or is highly damaged may be made into an educational display or poster that tells a great story with many lessons learned.

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

6. Educational displays are not to exceed a standard commercial 3' x 4' trifold display board. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.

7. "Construction Kits" that re part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1' x 2' x 2' and must have a latch which securely keeps all components contained in the "Construction Kits". Other components are to adhere to appropriate dimensions as stated elsewhere.

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

9. Any three-dimensional poster or display board exhibits may not be thicker that 2 inches.

10. Engines and igniters for rockers 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, Extension Unit, age, and year(s) in project must be tagged or labeled in a prominent location on the, notebook, and/or "Construction Kit." For education displays and/or posters the exhibitor's name, county, or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label 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, BBE, Computer System, Robotics, Rocketry, or Uncrewed Aerial Systems

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

14. Posters, Notebooks, and Display Boards my be checked out for use in a Kansas State Fair 4-H demonstration or illustrated talk with prior permission. For permission, check with the superintendent(s). The exhibit must be returned to display immediately after the demonstration/illustrated talk, or the exhibit will be disqualified.

Section I - Astronomy

1670. Telescope made from kit

1671. Telescope made from original design

Section II - Computers

1672. Computer program application, app, script or coded system that is new and unique (not merely a file run or a picture drawn).

1673. Computer Presentation (powerpoint, webpage, animated graphic, etc.).

1674. Single computer system (web server, database server).

1675. Networked system consisting of two or more virtual machines.

1676. Chip system - a small (8"x8"x8") programmed physical device that accomplishes a specific task.

Section III - Robotics
Division A - Novice - Ages 7-8 yrs.
in Robotics Project

1677 Robot made from a commercial (purchased) kit. No programming just assembly.

1678 Junk Drawer Robotics-based curriculum robot

Division B -Intermediate - 9-13 yrs.
Robotics Project

1679 Robot made from a commercial (purchased) kit. No programming just assembly.

1680 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

1681 Programmable robot made from a commercial (purchased) kit.

1682 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.

1683 Junk Drawer Robotics-based curriculum robot

Division C - Senior Ages 14 and up
Robotics Project

1684 Robot made from a commercial (purchased) kit. No programming just assembly.

1685 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

1686 Programmable robot made from a commercial (purchased) kit.

1687 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.

1688 Junk Drawer Robotics-based curriculum robot

Division D - Team Robotics Project

1689 Robot designed and constructed by two or more 4-H STEM 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 STEM 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.

Section IV - Rocketry

Classes

Division A (Ages 7-13 years)

1695. Rocket made from kits. Include plans.

1696. Scale Model Rocket. Made from kit, includes plans.

Division B (Ages 11-13 years) 9 and 10 year olds may not enter this class

1697. Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

1698. Scale Model Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans and stability testing.

Division C (Ages 14 years and older)

1699. Rocket made from kit. Include plans

1700. Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

1701. Rocket designed by exhibitor: that uses alternative skins; not merely a modification of an existing kit. Include original plans.

1702. Scale Model Rocket made from kit. Include plans.

1703. Scale Model Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans and stability testing.

V-UNCREWED AERIAL SYSTEMS

1710. Uncrewed Aerial System designed and constructed by the exhibitor that is operated by a remote controlled device. The UAS must not be a mere modification of a kit or plan.

1711. Practical application of an Uncrewed Aerial System, constructed from a commercial kit. This includes one or more of the following •video, notebook, poster, display board, etc.

Section VI - STEM AG MECHANICS

1715. Welding Exhibit

Ag Repair, Ag Fabrication, Artistic Fabrication, General Repair, General Fabrication

1716. Brazing Exhibit

Repair, Fabrication, Display Board

1717. Smithing Exhibit

Design forged with at least one formed element

SECTION VII BUILDING BLOCK ENGINEERING

1. The project starting with an emphasis on using architectural blocks (LEGOS) to construct dioramas. This project allows youth to explore architectural design in 3D space.

2. Total size 2' x 2' x 2'

3. All Exhibits MUST be place in a sturdy see through enclosure, top, bottom, and 4 sides. A clear tub turned upside down with the exhibit placed on the lid is acceptable.

4. Display must have significant architectural components (Walls, windows, doors, roofs, canopies, flying buttresses, etc.) landscapes are discouraged.

5. Architectural elements should have a consistent look, walls with no pattern or consistency will be deducted one ribbon placing.

6. Check with office to see what needs included in project envelope.

1718. Interlocking Bricks Diorama built from scratch.

1719. Interlocking bricks (Lego) from a kit (County Fair Only)

1720. Free Style, and other interlocking brick (Lego) (County Fair Only)

Section VII - Poster, Notebooks, Displays

1721 Engineering and Technology Educational Display

1722 Engineering and Technology Notebooks

1723 Engineering and Technology Poster

DEPARTMENT CC - WILDLIFE

Prizes

Blue, 6 points; Red, 4 points; White, 2 points

RULES

1. Type of exhibit in this division is open to notebook, posters, picture story, display board, etc. Maximum exhibit size is 3'x4'.

2. Name, county, age and year in project should be in a prominent location on the exhibit.

3. Care should be taken to select durable materials that will withstand the Fair.

4. 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. Every wildlife on display must have a statement about how they were obtained legally. The use of live wild animals in educational exhibits is prohibited.

Class

1730. Notebook-contents pertain to some phase, results, story, or information about the wildlife project.

1731. Promotional Poster-must be related to something learned in the Wildlife project.

1732. Educational Display-must be directly related to the wildlife project. NOTE: Credit all citations, websites or other sources used in creating this entry.

Experiential/Other classes

1733. Fish Harvesting Equipment (SF168) - Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends of safety) lures. Label all items displayed. Include in your exhibit the following information: the purpose of each item, when or where each item is used.

1734. Build a Fishing Rod - (SF169) - A fishing rod educational exhibit may not exceed 6 inches in length. Exhibit must be mounted on a board. Include with the exhibit: Explanation of cost of materials/components and how many number of hours required for construction. Label all parts. Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread. Exhibit will be judge on: workmanship, labeling of parts, information, and neatness.

1735. Casting Target - (SF170) - Make a casting target for exhibit and us. Target must be under 48" x 48". The bullseyes must be 2 feet, outer band must be 1 foot in diameter and can have up to 3 rings. The exhibit must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target.

1736. Wildlife Harvesting Equipment - (SF171) - Board Exhibit. Display of equipment used in harvesting wildlife. Examples: expended ammunition casing (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed: the purpose of each item, when or where it is used and personal experiences with the item.

1737. Inventing Wildlife/Fish harvesting Equipment, Aid or Accessory - (SF168) - Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype, and any adjustments you made.

1738. Tanned Hides - (SF172) - Exhibit of a wild animal hide properly processed by the member. If not mounted, must be in a clear clothing bag with hanger. Including all field experiences, study, or observations that relate to the exhibit.

1739. Taxidermy - (SF172) - Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to mounting. Include the animals' name and the following: information about the exhibitor's personal field experiences, study, or observations that relate do the exhibit.

1740. Wildlife Tracks - (SF158) - Board or diorama - type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts(impressions as they would be in nature) are preferred. Option 1 should show plaster-of-paris tracts of five or more kinds of wildlife along with a picture or illustration of each kind of animal (OR) - Option 2 should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. (OR) - Option 3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.

1741. Wildlife Knowledge Check - (SF159) - Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; maximum size 24x24 inches.

1742. Houses (SF165) - Make a house for wildlife. Examples: birdhouse (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house; no inset houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information: 1) the kinds of animal(s) for which the house is intended, 2) where and how the house should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations from experiences.

1743. Feeders/Waterers - (SF166) - Make a bird bath or feeders. Squirrel feeder okay; no insect feeders. Include the following information: 1) the kinds of animal(s) for which the water/feeder is intended, 2) where are how the water/feeder should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations from experiences.

DEPARTMENT 4DD - SHOOTING SPORTS

4-H Shooting Sports Rules:

1. Exhibits in this division are open to educational displays, promotional posters or experiential displays. Follow copyright laws as you are preparing your exhibit. Take care to select durable materials to withstand Fair conditions.

2. The education display must be standard tri-fold only, must not exceed the trifolds. No additional table space will be available for promotional brochures or displays items, content not to exceed display board borders. Failure to follow size limitations will drop ribbon placing one ribbon color. Promotional posters must be flat and no larger than 22" x 30".

3. No "live" ammunition containing propellant or explosive powders may be used in display! Artistic substitutes must be used in lieu of powder and "live" ammunition, label artistic substitutes on back for clarity.

remember that neither the Ness County Fair Board or the department of 4-H Youth Development, Kansas State University Research and Extension are liable for the loss or damage of any personal property included as part of your display.

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

5. Poster size must not exceed 22" x 28". Flat poster/form-core/cardstock board, tri-fold foam-core/cardboard, or Shooting Sports Exhibit Cases are all acceptable. Exhibits exceeding the size guidelines will be penalized one ribbon color.

6. Displays will be judged on the following points:

Stopping Power	15
Interest, Holding Power	15
4-H Project application	15
Mechanical Power	5
Personal Growth	25
Educational Value	25

7. Disciplines include BB, Air Rifle, Air Pistol, Archery, Shotgun, Hunting Skills, Muzzle Loading, Small Bore Rifle, Small Bore Pistol.

1820. Educational Display. Must be directly related to the shooting sports project 36" x 24" x 3.5" deep when open.

1821. Promotional Poster. Must promote 4-H shooting sports.

1822. Notebook - Contents pertain to some phase, results, story or information about 4-H Shooting Sports Experimental Classes

1823. Shooting Aid or Accessory - (SF253) Any item the 4-Her makes which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, or plans you adapted, what the item is and used for.

1824. Storage Case -(SF254) - Any item the 4-Her makes with the purpose to safely hold a firearm, bow, ammunition, and/or arrows. Examples: soft sided shotgun case, quivers, firearm safe, include your design, or plans you adapted. Explain how the storage case is used.

1825. Practice Game or Activity - (SF255) - Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.

DEPARTMENT 4EE FORESTRY

1. All leaf exhibits are to be mounted on 8-1/2" x 11" heavy stock paper and placed in loose leaf binders. (Magnetic or adhesive filler sheets for photographic prints are recommended.) Twigs and fruit collections may be exhibited in whatever manner you choose (maximum exhibit size 2' x 3').

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

3. Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include (1) The proper common name as listed in the 4H334, "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.

4. Intermediate Forester. Exhibit only in phase(s) enrolled.

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

6. New specimens are those specimens collected during the current 4-H year and cannot be a duplicate tree species of previously displayed specimens.

7. Group specimens according to the years collected (ex. "old-previous years" and "new")

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

9. When replacing previously displayed samples, due to degradation, improper mounting or incorrect identification, the specimen label must also be updated. Replacements do not count as new specimens. Replacements should be displayed in the "old previous" section of the display.

10. If you retrieve information for your forestry exhibit, you must include a reference citation to the source.

11. In all leaf collections (Division A - Intermediate Forester), exhibit one complete leaf where possible. If leaf is too large, exhibit as much as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion is from. Note: A "leaflet" is incorrect when displayed as the complete leaf for the tree.

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

DIVISION A -INTERMEDIATE FORESTER

Knowing Trees as Individuals (Leaf Collections..)

1830 Beginning (Choose either A or B)

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

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

1831 Intermediate (Choose either A or B)

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

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

1832 Senior (Choose either A or B)

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

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

1833 Advanced (Choose either A or B)

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

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

How A Tree Grows

1834 Entry may include a project notebook with 10 or more seeds collected with pictures showing a germination study or a mounting of a thin section of wood cut from the end of a log or top of stump labeled with information such as kind of wood and age of tree when cut or exhibits an illustration of how a tree grows.

Tree Appreciation

1835 Display: Entry may include a research or reporting project notebook with no more than 10 pages based on the exhibitor's selected tree. This notebook may include sketches, drawings, pictures, a story, or any other things which will help tell about the tree you have selected.

DIVISION B - SENIOR FORESTER

Growing and Protecting Trees

1836 Display: Entry requires project notebook telling about project and pictures before, during, & after planting seedlings. Maximum tri-fold size is 3' x 4'.

Tree Culture

1837 Display: Entry requires 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'.

How Forests Serve Us

1838 Display: Entry may include collected wood samples (all or partial) and 500 word essay. Wood sample display to be mounted on poster board or any stiff material no larger than a 3' x 4' tri-fold. Essay should be displayed in a covered binder.

Educational/Creative Exhibit

1839 Display: Entry must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, etc.) given a maximum tri-fold size of 3' x 4'. Care should be taken to use durable materials that will withstand State Fair conditions. This is a good class to exhibit an unusual collection.

DEPARTMENT 4FF - CLOVER BUDS

1. All clover bud entries will be displayed together and not in project departments.
 2. Clover buds are 4-H members 5 and 6 years of age.
 3. Clover buds will receive a ribbon only. No premium paid on clover bud entries.
 4. No limit on number of entries.
 5. Clover buds will have a consultative practice session with a designated teen during the fair.
1900. Clover Bud Entry.

DEPARTMENT 4GG - VET SCIENCE

1. A Veterinary Science exhibit may consist of a poster, notebook or project display. The exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit 1.
2. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves and other appropriate veterinary medical practices.
3. First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated print-outs or empty packaging of pharmaceuticals.
4. Veterinary Science Poster - This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 30" and may be either vertical or horizontal.
5. Veterinary Science Displays - A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or died skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22" x 28" or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three ring binder or another bound notebook format.
6. Veterinary Science Notebooks: Individual entries are to be placed for display in a three-ring notebook for competition. Notebooks may not be larger than 8.5 x 11".
7. Neither the Kansas State Fair nor the department of 4-H Youth Development, KSRE are liable for the loss or damage of any personal property included as part of your poster, display or notebook.
8. Name, county/district, age and year in project should be on the front of the poster, display or notebook.
9. Appropriate topics include:
 - Maintaining Health
 - Specific disease information
 - Photographic display of normal abnormal characteristics.
 - Animal health or safety
 - Public health or safety
 - Proper animal management to ensure food safety and quality
 - Efficient and safe livestock working facilities
 - A topic of the exhibitor's choosing to veterinary medicine or veterinary science.
10. Because these are science displays, all references and information must be properly cited. Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with veterinarians and excerpts from Veterinary Educational Literature. Plagiarism will result in a

disqualification. Please study your topic and present the information to your audience in your own words.

1925. 4-H Vet Science Large Animal Poster, Notebook, Display

1926. 4-H Vet Science Small Animal Poster, Notebook, Display