

2020 ENTRY SCHEDULE

Friday, July 10

Deadline for ALL 4-H pre-entries

Monday, July 13

Due at office by noon 4-H Fiber Arts, Shooting Sports, Family Studies, Health & Wellness, Self-Determined, Reading, Performing Arts, Leadership, Environmental Science, Citizenship

Monday, July 27

8:00 a.m. 4-H Clothing Construction and Clothing Buymanship

Tuesday, July 28

6:00–8:00 p.m. **Open Class** All departments Except Foods, Crops

Wednesday, July 29

8:00 a.m. 4-H Photography, Arts & Crafts, Foods, Cloverbud, Plant Science

8:00 -10:00 a.m. **Open Class** Foods, Photography, Arts & Crafts, Crops, Flowers & Horticulture

9:00 -12:00 p.m. **Open Class** Textiles, Art & Crafts

Thursday, July 30

7:30-8:30 am 4-H/Open Class Beef/Bucket Calf/Horse

1:30 pm 4-H/Open Class Woodworking, Entomology, Wildlife, Home Environment, Energy Management, Geology, Space Tech, Farm Mechanics

Friday, July 31

7:30-8:30 am 4-H/Open Class Swine, Sheep, Goats and Dairy

Saturday, Aug 1

9:00 am 4-H/Open Class Rabbit, Poultry, Pets

Thank you to everyone who made donations of awards, money, talent and time. Your generosity is very much appreciated and our fair wouldn't be the same without you.

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2020 FAIRBOARD

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MARK GOODHEART, Vice-President
MARCIA SELTMANN, Secretary
JASON DELLETT, Treasurer

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RICK REGAN	JESSICA DELLETT

4-H JR. LEADER REPRESENTATIVES

Cora Anderson and Bevan Gradig

FAIR COMMITTEES

PUBLICITY - KEVIN WILTSE

PUBLICITY DIRECTOR - JESSICA DELLETT

BYLAWS - MARK GOODHEART

CARNIVAL - RUSH COUNTY AMUSEMENT
COMPANY, INC., (RCAC)
TOM KEENER, PRESIDENT

CARNIVAL COMMITTEE - RICK REGAN
CHRISTIE BITTEL, CHASE ROGERS

COMMERCIAL BOOTHS & FOOD VENDORS
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SPONSORSHIP - JASON DELLETT,
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Jared Petersilie - WCED, Livestock Agent
Chris Long - WCED, Agriculture Agent
Robyn Deines - WCED, 4-H and Youth Agent
Kaylee Goss - WCED, Family & Consumer
Sciences Agent
Shelby Robertson - WCED, 4-H Program Assistant
Kathryn George - WCED, Office Professional

WCED 1-785-222-2710
WCED 1-800-460-9079

RUSH COUNTY FAIR GENERAL INFORMATION

www.rushcountyfaironline.org

FAIR DATES - July 28 - August 1, 2020
ENTRY SCHEDULE - See inside front cover
EXHIBIT RELEASE - All exhibits will be released at 9 p.m. on Saturday, August 1, 2020. Please do not remove exhibits until the release time.

All entries will be under the care and control of the Rush County Agricultural and Fair Association, Inc. (RCAFA) and while due care and caution will be exercised for their safe keeping, neither the RCAFA, its officers, agents or employees will be responsible in any case of loss, injury or damage that may occur. The management will adequately police the grounds, but the RCAFA will not be responsible for loss, theft or damage of personal property on the grounds. Correspondence on all matters pertaining to the fair will receive prompt attention from either the secretary or department superintendent(s).

In case of inclement weather, events scheduled for the day may be postponed and/or cancelled and premiums may be prorated at the discretion of RCAFA.

RCAFA reserves the sole and absolute right to construe its own rules and regulations and to determine arbitrarily all matters of rule.

NO DOGS ARE ALLOWED ON THE FAIR GROUNDS except service dogs or those entered in competition.

Special Awards

RCAFA does allow the donation of special awards in addition to the general premiums awarded in Open Class and 4-H competitions. All special award donations must be approved by RCAFA no later than the May meeting of the current year. Special awards not approved by the May meeting cannot be awarded in the current year and will not be considered until the following year. Special awards must be presented at the conclusion of the event either by the donor or a designated representative unless prior approval is given to RCAFA. See individual departments for special awards and description.

OPEN CLASS GENERAL RULES

1. Any resident of Kansas may enter in the Rush Co. Fair.
2. Exhibitors in all Departments will be divided into the following divisions:
 - Junior = 10 & under
 - Youth = 11 to 18
 - Adult = 19 to 74
 - Senior = 75 & over
 - Professional = Those who are teachers of a specific skill and/or have been paid for their products, services and/or knowledge.

Age is determined as of January 1, 2020.
3. Entry tags will be filled out for each exhibit and will be attached to that item. The entry tags will be available to pick up at the Walnut Creek Extension Office in LaCrosse before the fair or at each department during entry time. There will be NO pre-entry forms.

4. Exhibitor must write legible, these entry tags will stay with the entry when displayed. Entries will be judged as indicated on the entry tags. Changes will be made only for clerical errors.
5. Exhibitors may enter 2 exhibits in each class unless otherwise stated. All animals and articles exhibited for premiums must be recorded in each department.
6. Entries must be produced by the exhibitor. Articles produced within the past 4 years may be entered, however, **articles previously entered in open class at the Rush County Fair are ineligible.**
7. Only 1 blue and 1 red and 1 white (if given) ribbon will be awarded in each class. The blues in each section are used to determine the Champion and Reserve Champion in each department. Each department will award a maximum of two Champions and two Reserve Champions from first place class winners. The competition for one Champion and Reserve Champion will be among the combined entries in the Junior and Youth Divisions. The other Champion and Reserve Champion will be awarded from the Adult, Senior and Professional Division entries as a combined competition unless otherwise noted in a specific department.
8. Any resident of the State of Kansas may exhibit in the Open Class division of the Kansas State Fair. Exhibitors DO NOT need to qualify at the county level to exhibit at the state level, however, ALL Kansas State Fair entries must be pre-entered. See www.KansasStateFair.com to download an exhibitor handbook and entry form. It is the responsibility of the exhibitor to enter the correct size and/or quantity required for display.
9. When there is no competition, articles will be awarded first, second, third or none at the discretion of the judge.
10. PREMIUMS-Unless noted in specific departments, placings and premiums in each class are as follows:
First-\$1.50 Second-\$1.00 Third-\$0.50
Ribbons will be given to the Arts & Crafts Pee Wee Class.
Ribbons may be collected at the Fair Office at time of premium payment.
11. Premiums will be paid in cash at the Fair Office from 6:00 - 8:00 p.m. on Saturday, Aug. 1. Checks will not be written or mailed for any unclaimed premiums less than \$10.
12. No premium will be paid on animals or exhibits removed from the fairgrounds before the close of the fair without the permission of the Department Superintendent. Owners of premium stock refusing to exhibit at the time indicated on the program forfeit the premium award.

OPEN CLASS LIVESTOCK GENERAL RULES

Premiums-	Beef	First \$25	Second \$15	Third \$0.50
	Sheep	First \$15	Second \$10	Third \$0.50
	Swine	First \$15	Second \$10	Third \$0.50

1. Animals exhibited must be owned by the exhibitor and be of approved pedigree. Pedigree or affidavit is required. This rule does not apply to the commercial female class.
2. Any recognized breed will be eligible to show.
3. Each individual animal may be entered in only one class as a single, one of a herd, flock, group or pair. A 4-H animal may enter open class in the appropriate class. 4-H bucket calves may not enter open class breeding classes.
4. Bedding will be provided by the Fair Board as needed for beef, swine and goats. Sheep exhibitors may want to provide bedding for their exhibits. A maximum of 4

animals per pen allowed.

5. Any exhibitor not caring for their animal will be given 3 warnings, then the animal will be sent home and premiums forfeited.
6. All animals entered for exhibition will be subject to inspection by RCAFA and/or its representatives and shall be free of clinical signs of infections or contagious diseases. Any animal deemed unhealthy according to the RCAFA Animal Health Requirements will be refused admittance to the fair grounds.
7. Livestock competition will be shown in different breeds if three animals of one breed are entered in a class. Breeds will be shown together if less than three animals of one breed are entered.

OPEN CLASS AND 4-H ANIMALS HEALTH REQUIREMENTS

GENERAL REQUIREMENTS

All animals are subject to examination by the exhibition staff or their representatives, and shall be free of clinical sign of infectious or contagious disease. **Health certificates and additional requirements shall be a county option.**

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

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.**

SHEEP—In addition to the general requirements sheep shall: be free of any signs of "sore mouth", be free of signs of active fungal (ringworm) infection, including club lamb fungus. All sexually intact (ewes & rams) and wethers must be identified with an official USDA premise ID tag. Lambs, under 8 weeks of age, accompanying their dams are exempt from tagging requirements.

GOATS—Goats shall meet the general requirements. Goats determined by exhibition staff to have sore mouth, lesions of ringworm, warts or infested with mange will not be permitted to exhibit. All sexually intact (does & bucks) and wethers must be identified with a registered tattoo or an official USDA premise ID tag. Kids, under 8 weeks of age, accompanying their dams, are exempt from identification requirements.

HORSES—Horses shall meet the general requirements. A negative test for Coggins & West Nile Virus is recommended but not required.

POULTRY—All poultry, except waterfowl, must show proof that they are pullorum-typhoid clean by one of the following methods.

- * Present an official VS 9-2 Form, signed by an official testing agent showing the entries have had a negative pullorum-typhoid test within the proceeding 90 days.
- * 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.

RABBITS

Any rabbit having a white nasal discharge, noticeable eye discharge, mange or scurvy condition with flakes resembling dandruff, or infestation by mites, fleas or lice, will not be allowed to show and will need to be immediately removed from the fairgrounds.

Department A

OPEN CLASS BEEF CATTLE

Aaron Larson, Nikki Larson, Hayden Maier, Bryce Maneth
Superintendents

Check health requirements on page 8.

Section 1- ANGUS

Section 2- CHAROLAIS

Section 3- HEREFORD

Section 4- SHORTHORN

Section 5- ALL OTHER PURE BREEDS

Section 6- ALL CROSS BREEDS

Class 01 Bull calved on or after March 1, 2019

Class 02 Bull calved January 1 to February 28, 2019

Class 03 Bull calved November 1 to December 31, 2018

Class 04 Bull calved September 1 to October 31, 2018

Class 05 Bull calved July 1 to August 31, 2018

Class 06 Bull calved May 1 to June 30, 2018

Class 07 Bull calved March 1 to April 30, 2018

Class 08 Bull calved January 1 to February 28, 2018

Class 09 Bull calved September 1 to December 31, 2017

Class 10 Bull calved May 1 to August 31, 2017

Class 11 Bull calved January 1 to April 30, 2017

Class 12 Heifer calved on or after March 1, 2019

Class 13 Heifer calved January 1 to February 28, 2019

Class 14 Heifer calved November 1 to Dec. 31, 2018

Class 15 Heifer calved September 1 to October 31, 2018

Class 16 Heifer calved July 1 to August 31, 2018

Class 17 Heifer calved May 1 to June 30, 2018

Class 18 Heifer calved March 1 to April 30, 2018

Class 19 Heifer calved January 1 to February 28, 2018

Class 20 Heifer calved September 1 to Dec. 31, 2017

Class 21 Heifer calved May 1 to August 31, 2017

Class 22 Heifer calved January 1 to April 30, 2017

Class 23 Junior Get of Sire (3 animals by one sire, any age, both genders)

Class 24 Cow/calf pair

Class 25 Steer calved October 1 to December 31, 2018

Class 26 Steer calved January 1 to June 1, 2019

Department B

OPEN CLASS SHEEP

John Cornwell, Richard Karst,
Superintendents

Check health requirements on page 8.

Section 1- HAMPSHIRE

Section 2- DORSET

Section 3- SUFFOLK

Section 4- OTHER BREEDS

Section 5- CROSSBREEDS

Class 01 Ewe lamb under 12 months

Class 02 Ewe yearling 12 to 23 months

Class 03 Ewe 24 months or older

Class 04 Ram lamb under 12 months

Class 05 Ram yearling 12 to 23 months

Section 6- SHEPHERD'S LEAD

1. Contest is open to participants of both the 4-H and Open Class sheep show. Animal must be conditioned, fitted, and trained to show at halter.

2. Entrants must furnish their own garment or costume which must be made of at least 60% wool or wool blend, excluding accessories.

3. A typed 100 word or less description of the garment or costume must be given to the Department Superintendent

at the time of entry. No additions of corrections allowed unless animal dies or becomes injured.

4. Lead sheep owners must be identified on entry form. Basis of judging includes the following: Attractiveness, costume, poise, artistry & originality of decoration = 60%; Control and presentation of the animal = 40%.
6. Champion & reserve champion will be awarded overall. Class 601- Shepherd's lead

Department C

OPEN CLASS SWINE

John Cornwell, Richard Karst,
Superintendents

Check health requirements on page 8.

Section 1- CHESTER WHITE

Section 2- DUROC

Section 3- HAMPSHIRE

Section 4- YORKSHIRE

Section 5- OTHER BREEDS

Section 6- CROSS BREEDS

Class 01 January, current year, Boar

Class 02 Early February, current year, Boar

Class 03 Late February, current year, Boar

Class 04 March, current year, Boar

Class 05 January, current year, Gilt

Class 06 Early February, current year, Gilt

Class 07 Late February, current year, Gilt

Class 08 March, current year, Gilt

Department D

OPEN CLASS GOATS

John Cornwell, Richard Karst,
Superintendents

PREMIUMS—First \$3 Second \$2 Third \$0.50

Check health requirements on page 9.

Section 1- PUREBRED DAIRY GOATS

Section 2- CROSSBREED DAIRY GOATS

Section 3- PUREBRED MEAT GOATS

Section 4- CROSSBREED MEAT GOATS

Class 01 Junior doe under 5 months

Class 02 Junior doe 5 to 8 months

Class 03 Junior doe 8 to 12 months, not in milk or previously freshened

Class 04 Junior doe 12 to 24 months, not in milk or previously freshened

Class 05 Senior doe up to 24 months, in milk or previously freshened

Class 06 Senior doe 24 months or older, in milk or previously freshened

Class 07 Billy under 5 months

Class 08 Billy 5 to 8 months

Department E

OPEN CLASS POULTRY

Tina Vondracek, Superintendent

PREMIUMS— First \$2.25 Second \$1.50 Third \$0.50

Check health requirements on page 9.

1. Cages and bowls will be furnished without charge. Each exhibitor is responsible for the care and feeding of their poultry.

2. Combination exhibitors are forbidden. Evasion of this rule or any age falsification will result in exclusion of all entries by offending party.
3. No one other than the owner, judge or superintendent will be permitted to handle or take birds from coops, without permission of owner. All eggs laid during the fair will be gathered and vitality destroyed.
4. Birds entered as singles cannot compete as pens and pens cannot compete as singles.
5. Any exhibitor not caring for their animal will be given 3 warnings, then the animal will be sent home and premiums forfeited.
6. A young bird is one that hatched in this calendar year. An old bird is one that hatched in previous calendar year.

Section 1- CHICKENS

- Class 100 Standard Bred, 1 young bird, either gender
- Class 101 Standard Bred, 1 old bird, either gender
- Class 102 Bantam, 1 young bird, either gender
- Class 103 Bantam, 1 old bird, either gender
- Class 104 Crossbred, 1 young bird, either gender
- Class 105 Crossbred, 1 old bird, either gender
- Class 106 Production Pullet Pen, 3 Standard Bred, Crossbred or Strain Cross, judged on egg production qualities only

- Class 107 Production Hen Pen, 3 Standard Bred, Crossbred or Strain Cross, judged on egg production qualities only.
- Class 108 Dual Purpose Pullet Pen (examples include: 3 Rhode Island Red, New Hampshire or Plymouth Rock, etc.)
- Class 109 Dual Purpose Hen Pen (examples include: 3 Rhode Island Red, New Hampshire or Plymouth Rock, etc)
- Class 110 Meat Pen, 3 Standard Bred, Crossbred or Strain Cross of the same gender, judged on meat production qualities only (Not a Kansas State Fair class)

Section 2- DUCKS

- Class 201 All Breeds, 1 bird either gender

Section 3- GEESE

- Class 301 All Breeds, 1 bird either gender

Section 4- TURKEYS

- Class 401 All Breeds, 1 bird either gender

Section 5- PIGEONS - only Open Class at Kansas State Fair

- Class 501 Old Cock
- Class 502 Old Hen
- Class 503 Young Cock
- Class 504 Young Hen

Section 6 - GAMEBIRDS

- Class 601 Members may exhibit a maximum of two, pair of Quail, Pheasants, Partridge or Guineas. Pairs may be old or young.

Department F OPEN CLASS RABBITS

Jonea Hartshorn, Superintendent

PREMIUMS- - First \$2.25 Second \$1.50 Third \$0.50

Check health requirements on page 9.

1. Exhibitor must provide food and water for their own rabbits. Each rabbit must be owned by exhibitor. Each rabbit must be identified with a permanent tattoo in the left ear.

2. Meat classes must have 3 animals of the same breed. Meat animals may not enter in any other class. Minimum weight for meat animals, 3#; maximum weight, 5#. Rabbits must be 70 days old.
3. No fur classes. No comment card. Exhibitors must carry their own rabbits to the judging table when classes are called. There will be no 6 to 8 month classes for breeds having a minimum ideal weight under 9 lbs. as listed in the ARBA Standard of Perfection.

Section 1- PUREBRED

Section 2- CROSS BRED

- Class 1000 Junior Doe, under 6 months
- Class 1001 Intermediate Doe, 6-8 months
- Class 1002 Senior Doe, 8 months & over
- Class 1003 Junior Buck, under 6 months
- Class 1004 Intermediate Buck, 6-8 months
- Class 1005 Senior Buck, 8 months & over
- Class 1006 Meat Pen

Department G

OPEN CLASS MARKET WHEAT SHOW

SPONSORED BY- Mid-State Farmers Co-op Inc.
Midland Marketing

1. All entries compete together, no division.
2. An entry consists of a 5 lb. sample of wheat grown by the exhibitor in the current year. All entries must be combine run. Hand picked and/or screened entries are not allowed.
3. A producer may enter a maximum of three different varieties per class per farm unit.
4. Entries must be delivered to the Walnut Creek Extension office in LaCrosse by Friday, July 10. Each entry must be attached to a completed Official Crop Data Card.
6. Quality samples from the Rush County Market Wheat Show will be entered in the State Fair Market Wheat Show.
7. Samples can not come from Variety Plot

Judging Criteria:

Variety selection	250 pts.
Protein	225 pts.
Test weight	200 pts.
Dockage	200 pts.
Shrunken & broken	100 pts.
Completeness of data card	25 pts.
Total for grade	700 pts.
Total All Criteria	1000 pts.

PREMIUMS— First \$15.00 - Second \$10.00 - Third \$5.00
Champion \$20.00 - Reserve Champion \$10.00

Section 1- MARKET WHEAT SHOW

- Class 101 All KSU HRW Varieties
- Class 102 All Other Public Varieties
- Class 103 All HRW Blends
- Class 104 All WestbBred/AGSECO HRW Varieties
- Class 105 All Hard White Varieties
- Class 106 All Other Varieties & Hybrids (Includes Syn-genta & AgriPro Varieties)

Department H

OPEN CLASS FIELD CROPS

Stacy Schneider & Holly Stromenger, Superintendents

Champion and Reserve Champion will be awarded overall.

1. All seed must be grown by the exhibitor in the current year and exhibited in a one-gallon wide-mouth glass jar. Jar may contain a Pringles can but cylinder must be completely covered. Exhibitor must furnish their own cylinder.

2. Varieties must be named on entry card.

Section 1- WHEAT (Varieties must be named on entries)

- Class 101 Wheat, Jagger, Overly
- Class 102 Wheat, Agri-Pro varieties
- Class 103 Wheat, Other public varieties
- Class 104 Wheat, Other private varieties
- Class 105 Wheat, all hard white varieties

Section 2- OTHER CROPS

- Class 201 Barley, 1 gallon, any variety
- Class 202 Canola, seed, 1 gallon
- Class 203 Corn, 5 stalks with ears
- Class 204 Corn, 5 ears, same variety
- Class 205 Corn, 1 gallon, thrashed, any named variety
- Class 206 Cotton, 1 plant, with some roots
- Class 207 Millet, 1 sheaf, 3 inches in diameter
- Class 208 Oats, 1 gallon, any variety
- Class 209 Grain sorghum, 5 heads
- Class 210 Grain sorghum, 1 gallon, any named variety
- Class 211 Forage sorghum, 5 stalks
- Class 212 Soybeans, 5 plant bundle, with some roots
- Class 213 Soybeans, 1 gallon, any variety
- Class 214 Sudan grass, 1 sheaf, 3 inches in diameter
- Class 215 Sunflowers, 3 heads
- Class 216 Sunflower seeds, confectionery, 1 gallon
- Class 217 Sunflower seeds, oil, 1 gallon

Section 3- MISCELLANEOUS FIELD CROPS

- Class 301 Sweet clover seed, 1 gallon
- Class 302 Brome grass seed, 1 gallon
- Class 303 Sudan grass seed, 1 gallon
- Class 304 Switch grass seed, 1 gallon
- Class 305 Peanuts, any variety, 1 quart
- Class 306 Honey, extracted, dark
- Class 307 Honey, chunk
- Class 308 Bees wax, molded or sculpted

Section 4- HAY AND GRASS

- Class 401 Alfalfa hay, 1 6" flake or 10" section tied in two directions
- Class 402 Buffalo grass
- Class 403 Big bluestem
- Class 404 Other grass

Department J

OPEN CLASS HORTICULTURE

Stacy Schneider & Holly Stromenger, Superintendents

Champion and Reserve Champion will be awarded overall.

All exhibits must be home grown by the exhibitor.

Section 1- GARDEN DISPLAY

Premiums for Section 1— First \$3 Second \$2 Third \$0.50

Class 101- Collective Garden Display

Consists of 5 different items listed in the following sections. Exhibit same quantity as specified in individual classes.

Section 2- VEGETABLES

- Class 201 Broccoli, 1 head

- Class 202 Cabbage, 1 head
- Class 203 Cauliflower, 1 head
- Class 204 Eggplant, 1
- Class 205 Jerusalem Artichokes, 5
- Class 206 Beets, table, any variety, 5
- Class 207 Carrots, 5
- Class 208 Corn, sweet, 5 ears
- Class 209 Cucumbers, pickling, 5
- Class 210 Cucumbers, slicing, 5
- Class 211 Garlic, 5 heads
- Class 212 Kohlrabi, 5
- Class 213 Okra, 5
- Class 214 Onions, red, 5
- Class 215 Onions, sweet, white, 5
- Class 216 Onions, yellow, 5
- Class 217 Parsnips, 5
- Class 218 Peppers, banana, 5
- Class 219 Peppers, bell, 5
- Class 220 Peppers, medium hot, 5
- Class 221 Peppers, hot, 5
- Class 222 Potatoes, Red, 5
- Class 223 Potatoes, Russet, 5
- Class 224 Potatoes, White, 5
- Class 225 Potatoes, Other, 5
- Class 226 Rhubarb, 5
- Class 227 Tomatoes, red, slicing, 5
- Class 228 Tomatoes, cherry, 5
- Class 229 Tomatoes, other, 5
- Class 230 Turnips, 5
- Class 231 Beans, snap, 12
- Class 232 Beans, wax, yellow, 12
- Class 233 Most unusual vegetable
- Class 234 Vegetable, not otherwise specified
- Class 235 Herbs, 6 stems

Section 3- MELONS, PUMPKINS AND SQUASH

- Class 301 Muskmelon, any variety
- Class 302 Pumpkin, pie
- Class 303 Pumpkin, miniature, 5
- Class 304 Pumpkin, field
- Class 305 Squash, butternut
- Class 306 Squash, cushaw
- Class 307 Squash, summer
- Class 308 Squash, winter
- Class 309 Squash, zucchini, small, slicing
- Class 310 Squash, zucchini, large, baking
- Class 311 Watermelon, any variety
- Class 312 Most unusual melon or squash

Section 4- FRUITS

- Class 401 Apples, any variety, 5
- Class 402 Crab apples, any variety, 10
- Class 403 Peaches, any variety, 5
- Class 404 Pears, any variety, 5
- Class 405 Plums, any variety, 5
- Class 406 Fruit, other, any variety, 5

Largest Zucchini Contest:

Grow the biggest zucchini in Rush County!

Weight and length will both be considered. Entries will be taken 8-10 am, Wednesday, July 29th, in the 4-H building. Entrants may enter more than one item. Prizes will be awarded to the winner!

Sponsored by: Tire Barn

Department K

OPEN CLASS FRESH FLOWERS

Sunshine FCE Unit, Superintendents

All exhibits must be grown by exhibitor.

1. Judging will be by an accredited flower show judge in accordance with the standard system in the Handbook for Flower Shows.

2. Exhibits may be replenished with fresh flowers anytime after judging is completed if exhibitor desires.

3. Exhibitors must furnish clear glass containers for specimens and collection entries.

Section 1- GARDEN GROWN

It is recommended but not required that individual plants or specimens be named with common variety names. In close competition, at the judge's discretion, extra point may be awarded to exhibits with named plants and/or specimens.

- Class 101 Canna, 1 stem, any variety
- Class 102 Celosia (cockscomb), 1 head, any color
- Class 103 Chrysanthemum, 1 spray
- Class 104 Cosmos, 1 stem
- Class 105 Dahlia, 1, over 4" in diameter
- Class 106 Gladiolus, 1 spike, any variety
- Class 107 Hibiscus, 1 best specimen
- Class 108 Surprise Lilies, 1 stem
- Class 109 Other Lilies, 1 best specimen
- Class 110 Marigold, large, 1 stem
- Class 111 Marigold, small, 1 stem
- Class 112 Petunia, 1 stem
- Class 113 Perennial Phlox, 1 stem
- Class 114 Floribunda Rose, 1 stem/spray
- Class 115 Hybrid Tea Rose, 1 stem/spray
- Class 116 Miniature Rose, 1 stem/spray
- Class 117 Salvia, 1 stem
- Class 118 Snapdragon, 1 stem
- Class 119 Wildflower, 1 stem
- Class 120 Zinnia, large, 1 stem
- Class 121 Zinnia, small, 1 stem
- Class 122 Zinnia, other, 1 stem
- Class 123 Other annual, 1 best specimen
- Class 124 Other biennial, 1 best specimen
- Class 125 Other perennial, 1 best specimen
- Class 126 Other woody, 1 best specimen
- Class 127 Echinacea, 1 best specimen
- Class 128 Sunflower, 1 best specimen

Section 2- COLLECTION

- Class 201 Chrysanthemum, large, 3 sprays, alike or assorted
- Class 202 Chrysanthemum, small, 3 sprays, alike or assorted
- Class 203 Cosmos, 5 stems, any variety, alike or asst.
- Class 204 Dahlia, 3 stems, 4" and under in diameter
- Class 205 Dahlia, 3 stems, over 4" in diameter
- Class 206 Gladiolus, 3 spikes, alike or assorted
- Class 207 Lilies, 3 stems, any variety
- Class 208 Marigold, large, 3 stems, alike or assorted
- Class 209 Marigold, small, 3 stems, alike or assorted
- Class 210 Petunia, 3 stems, alike or assorted
- Class 211 Floribunda Rose, 3 sprays
- Class 212 Hybrid Tea Rose, 3 stems, alike or assorted
- Class 213 Miniature Rose, 3 sprays
- Class 214 Salvia, 3 stems, any type

- Class 215 Snapdragon, 3 spikes, alike or assorted
- Class 216 Wildflowers
- Class 217 Zinnia, large, 3 stems
- Class 218 Zinnia, small, 3 stems
- Class 219 Zinnia, other, 3 stems
- Class 220 Other annual, 3 best specimens, alike or assorted
- Class 221 Other biennial, 3 stems, alike or assorted
- Class 222 Other perennial, 3 stems, alike or assorted
- Class 223 Other woody, 3 best specimens, alike or assorted
- Class 224 Echinacea, 3 stems

Department K-1

OPEN CLASS FLOWER ARRANGEMENTS

Sunshine FCE Unit, Superintendents

Section 1- DRIED ARRANGEMENT DESIGN

1. Flowers and other materials used in design classes and arrangements may be obtained elsewhere than exhibitor's own garden, but must be garden grown, not from a commercial greenhouse or from a commercial greenhouse or flower shop.
2. Accessories may be used in all arrangements except where they are specifically prohibited.
3. Dried materials may be treated.
4. Containers for arrangements may be any type.
5. All wreaths and wall hangings must have hangers attached.

- Class 101 Basket of dried flowers, seed pods, leaves and/or other materials arranged for effect, no accessories permitted.
- Class 102 Bouquet
- Class 103 Corsage
- Class 104 Kansas heritage arrangement using sunflowers
- Class 105 Mini arrangement, not to exceed 5" in any dimension
- Class 106 Picture using pressed flowers, stems, leaves, seed pods or a combination in natural color, must be mounted and/or framed and ready to hang
- Class 107 Plaque or other wall hanging, mounted on back ground ready to hang
- Class 108 Table arrangement
- Class 109 Wheat arrangement with dried plant material
- Class 110 Wreath

Section 2- SILK ARRANGEMENT DESIGN

- Class 201 Basket
- Class 202 Bouquet
- Class 203 Corsage
- Class 204 Kansas heritage arrangement using sunflowers or wildflowers
- Class 205 Mini arrangement, not to exceed 5" in any dimension
- Class 206 Table arrangement
- Class 207 Wheat arrangement with silk plant material
- Class 208 Wreath
- Class 209 Other wall hanging

Section 3- FRESH ARRANGEMENT DESIGN

- Class 301 Bouquet
- Class 302 Corsage
- Class 303 Kansas heritage arrangement using native Kansas sunflowers or wildflowers
- Class 304 Kitchen arrangement using kitchen utensil
- Class 305 Mini arrangement, not to exceed 5" in any dimension
- Class 306 Table arrangement
- Class 307 Teachers desk arrangement
- Class 308 Wheat arrangement with fresh plant materials

Department K-2

OPEN CLASS POTTED PLANTS

Sunshine FCE Unit, Superintendents

Section 1- HOUSE PLANT

- Class 101 African Violet, single crown, any variety
- Class 102 All cacti and succulents
- Class 103 Flowering plant, 1, not African violet
- Class 104 Foliage plant, 1, non-vining
- Class 105 Herbs
- Class 106 Outdoor potted plant(s)
- Class 107 Vining plant, 1, grown for foliage
- Class 108 Fern, false fern, 1
- Class 109 Other house plant

Department M

OPEN CLASS ARTS & CRAFTS

Mandy Wiltse & Co., Superintendents

Pictures should be securely mounted with tabs for hanging

Section 1- PAINTING & DRAWING

- | | |
|---|---------------------------|
| Class 101 Acrylic painting | Class 102 Finger painting |
| Class 103 Oil painting | Class 104 Paint by number |
| Class 105 Pastels | Class 106 Tole painting |
| Class 107 Water color painting | Class 108 Chalk drawing |
| Class 109 Charcoal drawing | Class 110 Crayon drawing |
| Class 111 Pen & ink drawing | Class 112 Pencil drawing |
| Class 113 Coloring using markers | |
| Class 114 Coloring using colored pencil | |

Section 2- HANDICRAFTS

- | | |
|--|--------------------------------------|
| Class 201 Art foam | Class 202 Beads |
| Class 203 Beadwork | Class 204 Country carving |
| Class 205 Wood carving | Class 206 Ceramic, original |
| Class 207 Ceramic, mold | Class 208 Doll, porcelain |
| Class 209 Doll, other | Class 210 Flowers |
| Class 211 Holiday craft | Class 212 Jewelry |
| Class 213 Leather | Class 214 Macramé |
| Class 215 Lego creation | Class 216 Fabric covered photo frame |
| Class 217 Paper mosaic | Class 219 Sand art |
| Class 218 Post rock item | Class 221 Swag |
| Class 220 Scrapbook, misc. | Class 223 Stamping, cards |
| Class 222 Stained glass | |
| Class 224 Stamping, miscellaneous | |
| Class 225 Tin punch | |
| Class 226 Wall hanging | |
| Class 227 Wheat weaving | |
| Class 228 Wooden toy | |
| Class 229 Wreath | |
| Class 230 Yard art | |
| Class 231 Recyclables | |
| Class 232 Arts & crafts, miscellaneous | |
| Class 233 Barn Quilt | |
| Class 234 Printmaking | |
| Class 235 Sculpture | |

Section 3- PEE WEE, AGES 6 AND UNDER

NO PREMIUMS WILL BE GIVEN, PEE WEE WILL ONLY RECEIVE A PARTICIPATION RIBBON

- | | |
|------------------------------|---------------------------|
| Class 301 Art foam | Class 302 Crayon |
| Class 303 Finger painting | Class 304 Paint by number |
| Class 305 Pencil drawing | Class 306 Stamping |
| Class 307 Pee Wee art, misc. | Class 308 Markers |

Department N

OPEN CLASS GENERAL TEXTILES

Prairie Pals FCE Unit, Superintendents

All pictures must be framed or mounted.

Section 1- APPLIQUE

- | | |
|-------------------------|---------------------------|
| Class 101 Bib | Class 102 Centerpiece |
| Class 103 Pillow | Class 104 Pillow cases |
| Class 105 Pot holder | Class 106 Sweatshirt |
| Class 107 T-shirt | Class 108 Table runner |
| Class 109 Tea towel set | Class 110 Towel |
| Class 111 Wall hanging | Class 112 Applique, misc. |

Section 2- COUNTED CROSS STITCH

- | | |
|------------------------------|-----------------------------------|
| Class 201 Bib | Class 202 Coasters |
| Class 203 Picture, miniature | Class 204 Picture, 8x10 or less |
| Class 205 Picture, over 8x10 | Class 206 Pillow |
| Class 207 Pillow cases | Class 208 Pot holder |
| Class 209 Sweatshirt | Class 210 T-Shirt |
| Class 211 Tea towel set | Class 212 Towel |
| Class 213 Wall hanging | Class 214 Counted x-stitch, misc. |

Section 3- CROSS STITCH

- | | |
|---------------------------------|-------------------------------|
| Class 301 Bib | Class 302 Doily |
| Class 303 Dresser scarf | Class 304 Picture, mini |
| Class 305 Picture, 8x10 & under | Class 306 Picture, over 8x10 |
| Class 307 Pillow | Class 308 Pillow cases |
| Class 309 Pot holder | Class 310 Sweatshirt |
| Class 311 T-Shirt | Class 312 Table cloth |
| Class 313 Table runner | Class 314 Tea towel set |
| Class 315 Towel | Class 316 Cross stitch, misc. |

Section 4- EMBROIDERY

- | | |
|------------------------------|--------------------------------|
| Class 401 Bib | Class 402 Coasters |
| Class 403 Doily | Class 404 Dresser scarf |
| Class 405 Picture, miniature | Class 406 Picture 8x10 or less |
| Class 407 Picture over 8x10 | Class 408 Pillow |
| Class 409 Pillow cases | Class 410 Pot holder |
| Class 411 T-Shirt | Class 412 Table runner |
| Class 413 Tea towel set | Class 414 Towel |
| Class 415 Sweatshirt | Class 416 Embroidery, misc. |

Section 5- NEEDLEPOINT

- | | |
|-------------------------------------|------------------------------|
| Class 501 Coasters | Class 502 Picture, miniature |
| Class 503 Picture 8x10 & under 8x10 | Class 504 Picture over 8x10 |
| Class 505 Pillow | Class 506 Wall hanging |
| Class 507 Needlepoint, misc. | |

Section 6- NOVELTY

- Class 601 Basket
- Class 602 Centerpiece, miscellaneous
- Class 603 Christmas stocking
- Class 604 Covered box
- Class 605 Crewel picture, miniature
- Class 606 Crewel picture, 8x10 & under
- Class 607 Crewel picture, over 8x10
- Class 608 Crewel pillow
- Class 609 Crewel wall hanging

Class 610 Crewel, miscellaneous
 Class 611 Jewelry
 Class 612 Latch hook pillow
 Class 613 Latch hook rug
 Class 614 Latch hook wall hanging
 Class 615 Painted pillow
 Class 616 Painted pillow cases
 Class 617 Painted sweatshirt
 Class 618 Painted T-shirt
 Class 619 Painted tea towel set
 Class 620 Painted, miscellaneous
 Class 621 Plastic canvas, christmas
 Class 622 Plastic canvas, coasters
 Class 623 Plastic canvas, design
 Class 624 Plastic canvas, holiday
 Class 625 Plastic canvas, miscellaneous
 Class 626 Purse
 Class 627 Quillow
 Class 628 Rug, braided
 Class 629 Rug, miscellaneous
 Class 630 Stuffed toy
 Class 631 Sweatshirt, punch work
 Class 632 Table cloth, holiday
 Class 633 Table cloth, miscellaneous
 Class 634 Table runner
 Class 635 Tote bag
 Class 636 Tree skirt
 Class 637 Wall hanging, christmas
 Class 638 Wall hanging, miscellaneous
 Class 639 Wreath, fabric
 Class 640 Novelty, miscellaneous

Department O

OPEN CLASS QUILTING

Prairie Pals FCE Unit, Superintendents

Premiums— First \$3.00 Second \$2.00 Third \$.50

Section 1- QUILTS

Class 101 Comforter, tied
 Class 102 Quilt, appliquéd
 Class 103 Quilt, child's
 Class 104 Quilt, cross stitch
 Class 105 Quilt, embroidery
 Class 106 Quilt, infant's
 Class 107 Quilt, lap
 Class 108 Quilt, miniature
 Class 109 Quilt, original design
 Class 110 Quilt, pieced, double knit
 Class 111 Quilt, pieced by hand
 Class 112 Quilt, pieced by machine
 Class 113 Quilt, quilted by hand
 Class 114 Quilt, quilted by machine
 Class 115 Quilt, restored
 Class 116 Quilt, sampler
 Class 117 Quilt, other
 Class 118 Clothing, quilted
 Class 119 Pillow, quilted
 Class 120 Table runner, pieced
 Class 121 Table runner, quilted
 Class 122 Wall hanging, pieced
 Class 123 Wall hanging, quilted
 Class 124 Wall hanging, appliquéd
 Class 125 Holiday Quilt
 Class 126 Centerpiece

Section 2- T-Shirt

Class 201 Tied
 Class 202 Quilted

Department P

OPEN CLASS CLOTHING CONSTRUCTION

Prairie Pals FCE Unit, Superintendents

Section 1- WEARING APPAREL

Class 101 Formal
 Class 102 Woman's ensemble, 2 or more pieces
 Class 103 Woman's suit, tailored
 Class 104 Woman's suit, dressmaker
 Class 105 Woman's suit, pant suit
 Class 106 Woman's casual dress
 Class 107 Woman's best dress
 Class 108 Woman's vest, any style
 Class 109 Woman's blazer
 Class 110 Woman's jacket
 Class 111 Woman's blouse or top
 Class 112 Woman's skirt or skort
 Class 113 Woman's slacks
 Class 114 Woman's shorts
 Class 115 Jumper
 Class 116 Coat, any style
 Class 117 Man's shirt
 Class 118 Man's jacket
 Class 119 Man's pants
 Class 120 Man's suit
 Class 121 Man's vest
 Class 122 Man's shorts
 Class 123 Adult night wear
 Class 124 Adult garment, miscellaneous
 Class 125 Girl's blouse
 Class 126 Girl's dress
 Class 127 Girl's pants
 Class 128 Girl's skirt or skort
 Class 129 Girl's shorts
 Class 130 Girl's T-shirt
 Class 131 Girl's vest
 Class 132 Girl's sleep wear
 Class 133 Girl's play clothes
 Class 134 Girl's outfit, 2 or more pieces
 Class 135 Boy's shirt
 Class 136 Boy's pants
 Class 137 Boy's vest
 Class 138 Boy's shorts
 Class 139 Boy's sleep wear
 Class 140 Boy's T-shirt
 Class 141 Boy's play clothes
 Class 142 Youth wearing apparel, miscellaneous
 Class 143 Infant wear, dress
 Class 144 Infant wear, sleeper
 Class 145 Infant wear, 2 piece
 Class 146 Infant wear, miscellaneous
 Class 147 Costumes

Section 2- FLEECE

Class 201 Blanket	Class 202 Jacket
Class 203 Pillow	Class 204 Poncho
Class 205 Robe	Class 206 Vest
Class 207 Fleece, miscellaneous	

Section 3- OTHER CONSTRUCTED ITEMS

Class 301 Apron	Class 302 Baby bath wrap
Class 303 Baby blanket	Class 304 Bib
Class 305 Burp cloth	Class 306 Center piece
Class 307 Coasters	Class 308 Doll clothes
Class 309 Pillow	Class 310 Pillow cases

Class 311 Place mats
 Class 313 Sweatshirt
 Class 315 Table runner
 Class 317 Other constructed item, miscellaneous

Class 312 Rug
 Class 314 Sweatshirt, misc.
 Class 316 Tea towels

Section 4- WOOL

Class 401 Dress
 Class 403 Pants
 Class 405 Skirt
 Class 407 Vest

Class 402 Jumper
 Class 404 Poncho
 Class 406 Suit
 Class 408 Wool, misc.

Department Q

OPEN CLASS CROCHETING

Prairie Pals FCE Unit, Superintendents

Section 1- CROCHETING

Class 101 Afghan
 Class 103 Baby afghan
 Class 105 Bedspread
 Class 107 Centerpiece
 Class 109 Coasters, set of 4
 Class 111 Dish cloth
 Class 113 Doll clothes
 Class 115 Edgings
 Class 117 Hat, cap or bonnet
 Class 119 Hot pad
 Class 121 Mittens or gloves
 Class 123 Placemats, 4
 Class 125 Rug
 Class 127 Slippers
 Class 129 Suit
 Class 131 Table cloth
 Class 133 Vest
 Class 135 Crocheting, misc.

Class 102 Afghan st. w/emb.
 Class 104 Baby booties
 Class 106 Cape or poncho
 Class 108 Christmas tree skirt
 Class 110 Coat
 Class 112 Doily
 Class 114 Dress
 Class 116 Handbag
 Class 118 Holiday decoration
 Class 120 Lap robe
 Class 122 Pillow
 Class 124 Pot holder
 Class 126 Shell
 Class 128 Stole, scarf or shawl
 Class 130 Sweater
 Class 132 Toy
 Class 134 Wall hanging

Department R

OPEN CLASS KNITTING

Prairie Pals FCE Unit, Superintendents

Section 1- KNITTING

Class 101 Afghan
 Class 103 Baby afghan
 Class 105 Bedspread
 Class 107 Centerpiece
 Class 109 Coasters, set of 4
 Class 111 Dish cloth
 Class 113 Doll clothes
 Class 115 Handbag
 Class 117 Holiday decoration
 Class 119 Lap robe

Class 102 Afghan, dup. st.
 Class 104 Baby booties
 Class 106 Cape or poncho
 Class 108 Christmas tree skirt
 Class 110 Coat
 Class 112 Doily
 Class 114 Dress
 Class 116 Hat, cap or bonnet
 Class 118 Hot pad
 Class 120 Machine knitted item
 Class 122 Pillow
 Class 124 Pot holder
 Class 126 Shell
 Class 128 Stole, scarf or shawl
 Class 130 Sweater
 Class 132 Toy
 Class 134 Wall hanging

Class 121 Mittens or gloves
 Class 123 Placemats, set of 4
 Class 125 Rug
 Class 127 Slippers
 Class 129 Suit
 Class 131 Table cloth
 Class 133 Vest
 Class 135 Knitting, miscellaneous

Department S

OPEN CLASS TATTING & WEAVING

Prairie Pals FCE Unit, Superintendents

Section 1- TATTING

Class 101 Doily
 Class 103 Holiday

Class 102 Edgings
 Class 104 Tatting, misc.

Section 2- WEAVING

Class 201 Table Runner
 Class 203 Misc

Class 202 Scarves

Department T

OPEN CLASS PHOTOGRAPHY

Ann Baus, Joanna McAlister, Superintendents

1. Exhibitors may only enter in one division. Division is determined by exhibitors age on January 1, of the current year.
2. Photo must have been taken by the exhibitor, upon request exhibitor must be able to describe how the picture was taken.
3. Black & white and color photos may be exhibited. Any type of camera may be used.
4. **Overall size of exhibit (photo plus mount/matte) must be no smaller than 11 x 12.5" and no larger than 11 x 14". Minimum visible photo size is 5 x 5"**
5. Use only adhesives designed for permanent photography mounting. Do not use double stick tape, rubber cement or other household glues. These products cause buckling, stains or lumps in photo surfaces
6. Photos must be permanently mounted on matte board or foam core board NOT poster board. Mattes are permitted and may be any color. Matte cut may be any shape (rectangle, circle, oval, square, triangle, etc.)
7. Photos may be mounted/matted vertically or horizontally. Matte board is available for purchase at Walnut Creek Extension office. Frames and glass are not allowed. No lettering is permitted on the front of the photo, mount or matte. (Dates are considered lettering) Contact prints on front of the mount or matte are not allowed. White boarders are not allowed on prints.
8. Must be entered in with a photo sleeve. Clear photo sleeves are available for purchase at the Walnut Creek Extension office in LaCrosse.
9. Each entry must have the exhibitors name, address, phone number, class number and class name written on the back of the matte.
10. Photos not meeting these requirements will be disqualified. Champion and Reserve Champion will be awarded from Junior and Youth divisions combined and Adult, Senior and Professional combined from the first place class winners. For description of divisions see page 6.
11. **Only 2 entries per class.**

Section 1- PHOTOGRAPHY

Class 101 **Action**-illustrating action or movement of any subject. Action or movement must be visible or implied.

Class 102 **Animal Life**-must illustrate some aspect of a living animal's existence.

Class 103 **Agriculture**-any subject relating to the science or practice of farming, including the rearing of crops and animals.

Class 104 **Architecture**-must include a building or other

- man made structure at any stage of construction.
- Class 105 **Everyday Life**-must illustrate some aspect of someone's daily existence.
- Class 106 **Fair Theme**-any subject that is directly related to a fair.
- Class 107 **Human-Animal Bond**-must illustrate the way people and their animals are connected, the way they behave toward each other, or the relationship between people and their animals. Must have both a person and an animal in the photo.
- Class 108 **Human Interest**-photograph depicting the activity of a person or group in a way that evokes interest, sympathy or curiosity in the viewer. A human must be visible.
- Class 109 **Humorous**-must illustrate something that causes amusement or a sense of humor.
- Class 110 **Landscape/Seascape**-must illustrate an area of countryside, city or expanse of sea, land, or sky with a definite subject. Structures may be included if they enhance the scene.
- Class 111 **Macro**-extreme close-ups of any subject shot with close-up filters, macro lenses or any other macro technique.
- Class 112 **Miscellaneous**-any subject or technique that does not fit into any other class. May not be another photo of a subject already entered in another class.
- Class 113 **Nature**-any subject from the physical world, including plants, animals, the landscape and natural phenomena, as opposed to humans or human creations.
- Class 114 **Photojournalism**-the communicating of news by a photo.
- Class 115 **Photo Essay**-consists of 3 to 8 photos aesthetically arranged to tell a complete visual story. The main photo must be at least 5x7" and no larger than 8x10". Supplemental photos may be mounted in any order and in any pattern on a sheet of mount board or foam core board not larger than 16x20". Photo essays may be vertical or horizontal. A title or headline may be included and it should be neatly printed. Adhesive letters may be used.
- Class 116 **Portrait-Animal**-an artistic representation of an animal, posed, formal or informal.
- Class 117 **Portrait-Formal**-an artistic representation of a person, posed and close-up (typically, head and shoulders); in business or formal attire.
- Class 118 **Portrait-Informal**-an artistic representation of a person; relaxed, friendly and unofficial; usually in casual, everyday clothing.
- Class 119 **Reflection**-an image formed by the phenomenon of light, heat, sound, etc. being reflected.
- Class 120 **Computer Manipulation**-the application of image editing techniques to photographs in order to create an illusion or deception. Adjustments of hue, tone and brightness and contrast enhancements are not considered manipulation. A print of the original image (4x6 only) must be included.
- Class 121 **Sports**-activities involving physical exertion and skill in which an individual or team competes against another or others. May be traditional or extreme sports.
- Class 122 **Still Life**-an arrangement of inanimate objects.

Department U

OPEN CLASS FOOD PREPARATION

1. Baked products should be removed from pans, placed on a disposable plate or covered cardboard cut to fit the size of the product and placed in a clear plastic bag. Entire product must be entered. Bread & Bar cookies must be placed on cardboard.
2. Unfrosted cakes, except for Bundt cakes, must be exhibited with the top crust showing. Bundt cakes must be exhibited with top crust down.
3. Products containing perishable food will not be allowed. This includes, but is not limited to, custard, cream cheese, eggs, mayonnaise, yogurt.
4. **Recipes must be attached to all exhibits.**

Section 1- YEAST BREADS

- Class 101 Bread sticks, 3-4
 Class 102 Coffee cake, 1
 Class 103 Doughnuts, glazed, frosted or plain, 3-4
 Class 104 Loaf, bread machine
 Class 105 Loaf, commercial mix
 Class 106 Loaf, french
 Class 107 Loaf, nutritional/special diet
 Class 108 Loaf, organic
 Class 109 Loaf, rye
 Class 110 Loaf, savory
 Class 111 Loaf, sour dough
 Class 112 Loaf, white
 Class 113 Loaf, whole wheat or graham
 Class 114 Loaf, miscellaneous
 Class 115 Rolls, commercial mix, 3-4
 Class 116 Rolls, nutritional/special diet, 3-4
 Class 117 Rolls, sweet, 3-4
 Class 118 Rolls, white, 3-4
 Class 119 Rolls, whole wheat or graham, 3-4
 Class 120 Rolls, miscellaneous, 3-4

Section 2- QUICK BREADS

- Class 201 Biscuits, 3-4
 Class 202 Coffee cake, 1
 Class 203 Doughnuts, glazed, frosted or plain, 3-4
 Class 204 Loaf, commercial mix
 Class 205 Loaf, fruit
 Class 206 Loaf, nut
 Class 207 Loaf, nutritional/special diet
 Class 208 Muffins, 3-4
 Class 209 Muffins, commercial mix, 3-4
 Class 210 Quick bread, miscellaneous

Section 3- UNFROSTED CAKES

- Class 301 Angel food
 Class 302 Bundt
 Class 303 Chiffon
 Class 304 Commercial mix
 Class 305 Nutritional/special diet
 Class 306 Sponge
 Class 307 Unfrosted cake, miscellaneous
 Class 308 Cupcake

Section 4- FROSTED LAYER CAKES

- Class 401 Banana
 Class 402 Burnt sugar
 Class 403 Chocolate
 Class 404 Commercial mix
 Class 405 Cupcakes, 3-4
 Class 406 German chocolate
 Class 407 Nutri/special diet
 Class 408 Spice
 Class 409 Vegetable (zucchini, carrot, etc.)
 Class 410 White
 Class 411 Frosted cake, miscellaneous

Department V

OPEN CLASS FOOD PRESERVATION

Section 5- DECORATED CAKES

All decorations shall be handmade and edible with the exception of bridal ornaments. Covering not required. Dummy cakes are acceptable.

Judging criteria for decorated cakes:

Artistic value	General appearance
Color combination	Difficulty of project
Originality	Suitability of design

- Class 501 Birthday
- Class 502 Cupcakes
- Class 503 Special event, wedding, anniversary, retirement, etc.

Section 6- COOKIES

- | | |
|------------------------|-----------------------------------|
| Class 601 Bar, 3-4 | Class 602 Commercial mix, 3-4 |
| Class 603 Cutout, 3-4 | Class 604 Decorated, 3-4 |
| Class 605 Drop, 3-4 | Class 606 Molded, 3-4 |
| Class 607 No bake, 3-4 | Class 608 Nutri/special diet, 3-4 |
| Class 609 Spritz, 3-4 | Class 610 Cookie, misc., 3-4 |

Section 7- CANDY

- | | |
|-----------------------------|---------------------------|
| Class 701 Hard candy, 3-4 | Class 702 Soft candy, 3-4 |
| Class 703 Candy, misc., 3-4 | |

Section 8- PIES

Only non-perishable fruit ingredients are allowed. No custard or cream type allowed. Must be in disposable pie pan.

- | | |
|------------------------|------------------------|
| Class 801 Double crust | Class 802 Single crust |
|------------------------|------------------------|

Section 9- SPECIALTY ITEMS

- Class 901 Food basket

Must contain a minimum of three different homemade, non-perishable food items (prepared for human consumption), packaged in a container no larger than 18x18x18".

Alcoholic beverages are prohibited. **Recipes for each food must be attached.** Purchased items may be included. The following questions must be answered on the back of the entry tag: What is the intended use? What food safety precautions were taken during and after preparation?

- Class 902 Gift in a jar mixes

Both the jar and the finished product must be entered. For large products such as breads and cakes, enter one finished item. For small products such as cookies, muffins and candy, enter 4 finished items.

- Class 903 Mayor's cookie jar

Premiums— First \$3 Second \$2 Third \$0.50

Use a one-gallon, wide-mouth glass jar. Exhibitor may decorate as desired. Jar must be filled with six different kinds of homemade cookies, individually wrapped. Bring one sample of each kind of cookie for the judge to examine. Decoration of jar is worth 25%. Quality of cookies is worth 75%. Prior to Food Auction, the Adult Division Grand Champion Cookie Jar will be presented to the Mayor of La Crosse and the Jr/Youth Division Grand Champion Cookie Jar will be presented to the Fair Board President. All other Cookie Jars will be sold in the Food Auction on Thursday, August 4 at 7:00 p.m.

Section 10- SNACKS

Displayed in a clear quart jar or basket. Need a sample for judging in a small baggie.

- Class 1001 Trail mix
- Class 1005 Chex mix
- Class 1010 Popcorn snacks
- Class 1015 Miscellaneous

Quality Criteria

1. FILLED JAR

* **Headspace** must correspond to instructions on the jar and lid packaging or the reference guides listed. The top of the finished recipe or liquid covering produce should provide adequate headspace as stated in approved guidelines.

* **Air bubbles** must be kept to a minimum. Gas bubbles denote spoilage; they are identified by movement of bubbles to the surface of the product while the jar is stationary.

* **Bands** should remain in place to transport preserved food. Remove bands carefully to determine if the headspace is correct. Replace bands for product display.

2. HEAT PROCESS

* **Methods** used to heat process foods must comply with current preserving guidelines as stated in the approved reference guides. The boiling water process for acid foods and steam pressure process for low acid foods are the only recommended methods to heat process foods for shelf storage.

* **Times** for heat processing preserved foods correctly vary depending on each specific recipe or food type. Processing times must be in agreement with those listed in the approved reference guides.

3. PRODUCE APPEARANCE

* **Produce** should be free from blemishes, stems, pits and peels. Some recipes may state stems, pits and peels are not removed, this is acceptable if the recipe is in keeping with all other preserving guidelines.

* **Liquid** must be clear and free from cloudiness and small particles unless there are ingredients added to the recipe that would naturally affect its clarity.

* **Color** of the finished product should be as close to its natural characteristics as possible or standard for cooked product.

* **Texture** is affected by heat processing; however, the finished product should not appear over cooked or break down.

* **Ingredients** should retain their shape and size based on the type and preparation method. Cut pieces, of uniform size, should be packed evenly in the jar yet allow adequate room for liquid to circulate throughout the jar.

* **Safety** is of utmost importance. Any entry exhibiting spoilage or not in compliance with judging guidelines *must be disqualified*.

1. All food preservation entries must have been canned after previous fair. All jars must be sealed and of standard size with rings free of rust. Labels are prohibited.

2. Recipes must be attached to each entry. Only one jar of each product is required. Open kettle canning is prohibited.

3. WILL NOT BE SOLD AT THE FOOD AUCTION

Section 1- FRUITS

May be processed with either water bath or pressure cooker. Allow 1/2" head space.

- | | |
|--------------------|------------------------|
| Class 101 Apricots | Class 102 Cherries |
| Class 103 Peaches | Class 104 Pears |
| Class 105 Plums | Class 106 Fruit, other |

Section 2- PICKLES

Allow 1/2" head space.

Class 201 Cucumber, dill Class 202 Cucumber, sweet
Class 203 Relish Class 204 Pickles, other

Section 3- SPREADS

No paraffin. USDA recommends processing for 5-10 minutes as recommended for altitude. Water bath method must be used. Allow 1/4" head space.

Class 301 Butter, any flavor Class 302 Jam, any flavor
Class 303 Jelly, any flavor Class 304 Preserves, any flavor

Section 4- TOMATO PRODUCTS

Tomato products should be processed according to recommendations in USDA, Kerr or Ball pamphlets. Refer to USDA guidelines for head space.

Class 401 Ketchup
Class 402 Relish, red or green
Class 403 Tomato juice (will not be opened)
Class 404 Tomatoes (will not be opened)
Class 405 Salsa
Class 406 Spaghetti sauce
Class 407 Tomato products, other

Section 5- VEGETABLES

Pressure cooker method must be used. Allow 1" head space.

Class 501 Beans Class 502 Carrots
Class 503 Corn Class 504 Vegetable, other

Department W

OPEN CLASS FARM MECHANICS

Mel Kline, Superintendent

Premiums— First \$3 Second \$2 Third \$0.50

1. Entries in this department must have been made within the past two years.
2. Entries should be examples of labor saving devices and/or farm equipment which have been constructed, repaired or reconditioned.
3. All exhibits must be clean and presentable for show purposes
4. An itemized list of total project cost and hours must be attached to entry.

Section 1- FARM MECHANICS

Class 101 Large construction (over \$1,500)
Class 102 Medium construction (\$500 to \$1,500)
Class 103 Small construction (under \$500)
Class 104 Repair project (could include tillage, planting, harvesting or chemical application equipment, a small engine, or a tractor)

Department X

OPEN CLASS WOODWORKING

Mel Kline, Superintendent

Plans are optional. If a bed is shown, only the headboard need be exhibited.

Premiums— First \$3 Second \$2 Third \$0.50

Section 1- CONSTRUCTED ITEM

Class 101 Large item Class 102 Small item
Class 103 Ornamental item

Section 2- OTHER

Class 201 Refinished, large Class 202 Refinished, small
Class 203 Refinished, ornamental, including scroll

Department Y

OPEN CLASS ROCKETRY

Jewell Dinsmore, Superintendent

1. Rockets may be exhibited on their launch pad. however, if exhibited without launch pad, each must be able to stand freely by itself.
2. Fin angles must be within ± 2 degrees.
3. Igniters are not allowed.
4. Instructions must accompany kit rockets in order to determine skill level. Plans must accompany rockets of original design.
5. Firing will take place Saturday, August 6, at 8:00 a.m. at the Rush Co. Airport. Open class will launch following 4-H. Department superintendents will determine if launching will be postponed or canceled in case of inclement weather.

Section 1- DESIGN

Class 101 Kit, single stage, skill level 1 & 2
Class 102 Kit, single stage, skill level 3 & 4
Class 103 Kit, multi stage, skill level 2, 3 & 4
Class 104 Original design, multi stage
Class 105 Original design, single stage
Class 106 Original design, cluster engines

Section 2- PERFORMANCE

Class 201 Kit, mini engine, skill level 1 & 2
Class 202 Kit, A-B-C-D engine, skill level 3 & 4
Class 203 Kit, multi stage, skill level 2, 3 & 4
Class 204 Kit, cluster E-F-G engines
Class 205 Original design, multi stage
Class 206 Original design, single stage A-B-C-D engines
Class 207 Original design, cluster A-B-C-D engines
Class 208 Original design, E-F-G engines

RUSH COUNTY 4-H GENERAL RULES

1. Open only to enrolled 4-H members of Rush County. Must be enrolled in the project area to be able to compete. Exhibits must be the result of current project year work.
2. Age is determined as of January 1 of current year. Members who are 7-12 years old compete in the Junior Division unless otherwise specified. Members who are 13 years old and older compete in the Senior Division unless otherwise specified.
3. CLOVERBUD RULES—The Cloverbud Program is available for 4-H members aged 5 and 6 years old. Cloverbuds is an activity based program, not project based, and therefore will not receive any premiums for entries. However, they will participate in consultation judging and be awarded a Cloverbud ribbon. They will be allowed a maximum of 6 entries total in the fair. Cloverbuds are allowed to show pets from the following list.

Amphibians (frogs, toads)	Ant farms
Cats	Dogs
Fish	Gerbils
Guinea Pigs	Hamsters
Mice	Parakeets
Rabbits	Rats

If a Cloverbud member turns seven years old prior to the opening day of the Rush County Fair, July 28, 2020, the member may participate as a full 4-H member. In such cases, the child must pre-enter as a 4-H member and not as a Cloverbud in order to receive fair premiums. Food items entered by Cloverbuds can be sold at the Food Auction and can receive 90% of the proceeds. Cloverbuds will need to present their food item at the auction to receive their proceeds.

4. Food Auction will be held on Wednesday, July 29, starting at 5:00 pm. All 4-H food members will need to fill out a food auction label located at the entry table before food judging. All 4-H food members will receive 90% of their proceeds from the food auction. For the members to receive this, they will need to present their food item during the auction. If not able to present food at auction because of other judging 4-Her's are involved in, prior notice/arrangements need to be made with 4-H agent or 4-H program assistant. If you are not present and no prior arrangements have been made your proceeds will be defaulted to 4-H Council. **Any exhibit that requires 3 items for judging will need to bring 12 items to qualify for the auction.**
5. Items constructed in Walnut Creek Extension sponsored classes and day camps may be exhibited in the corresponding project area provided 4-H'er is enrolled in that project.
6. Consultation (interview) judging will be used in all project areas except livestock. Arts & Crafts, and Foods will be consultation judging starting at 8:00 a.m., Wednesday, July 29th. 4-H'ers will be assigned a block schedule. 4-H'ers will need to be there, for their block of time, to meet with the judge. If you miss your assigned time you will need to wait until the end of the daily judging schedule to meet with the judge. All exhibits must be entered within 10 minutes of the final block time. Please bring your exhibits on Tuesday night OR at the time of your consultation judging. All projects that are not block scheduled must be entered by Wednesday, July 29th, at 11:00 a.m. unless otherwise stated in the general rules or department rules.

7. Two entries per class, a maximum of 6 per person per project area, unless otherwise stated.
8. PRE-ENTRIES—All clothing and knitting and crocheting Style Revue entries and all other 4-H entries must be pre-entered by Friday, July 10. Booth and display space must be reserved by Friday, July 10.
9. STYLE REVUE, CLOTHING & BUYMANSHIP & PHOTOGRAPHY JUDGING will start at 8 a.m. on Monday, July 27, at the Methodist Church. The Public Style Revue will start at 7 p.m. on Monday, July 27, at the La Crosse City Auditorium.
10. Entries in the 4-H Division of the Rush County Fair will be judged according to the Danish System of Judging. Based on the discretion of the judge, entries may receive a Purple, Blue, Red or White ribbon. Champion and Reserve Champion ribbons will be awarded at the discretion of the judge. **One Grand Champion and one Reserve Grand Champion will be awarded in each age division of each department unless otherwise noted.**
11. Entries must receive a Purple to qualify for exhibit at the Kansas State Fair. Not all classes at the Rush County Fair have corresponding classes at the Kansas State Fair. Such classes will be noted. A 4-H'er must be 9 years old to exhibit at the Kansas State Fair. All items qualifying for exhibit at the Kansas State Fair must be pre-entered by **August 15**. All Livestock entries to the Kansas State Fair are due **June 15**.
12. PREMIUMS—
Purple-\$4.00 Blue-\$3.00 Red-\$2.00 White-\$1.00
13. CHAMPION PHOTOS—Photos of all Grand Champions will be taken on Friday, July 31, at 5:30 pm. Livestock photos will be taken immediately following the show.

4-H LIVESTOCK GENERAL RULES

1. In order to exhibit at the Rush County Fair, all 4-H market animals must be weighed and tagged by the date designated by the Extension Office for each species. To be eligible for Rate of Gain, animals must be weighed on the scheduled weigh-in day unless prior arrangements have been made. Should the scheduled weigh-in day be cancelled by the District Extension Agent, 4-H'ers must weigh their livestock prior to or on the rescheduled weigh-in date.
2. LIVESTOCK WEIGH-IN will be Wednesday, July 29. All beef will weigh in at the LaCrosse Livestock Sale Barn between 11:00 a.m. and 12:00 a.m. All livestock must be in place on the fairgrounds no later than 3:30 p.m. Swine, sheep, goats will check-in, weigh-in at the fairgrounds between 2:00 p.m. and 4:00 p.m.
3. Livestock, including horses, will be released on Saturday, August 1 at 9:00 p.m.
4. Exhibitors must furnish feed and water for their livestock entries. Bedding will be provided by the Fair Board as needed for beef, swine and goats. Sheep exhibitors may want to provide bedding for their exhibits.
5. Each animal must be identified with a stall card.
6. Exhibitors are responsible for keeping their animals and pens clean and orderly throughout the fair.
7. Any exhibitor who receives three warnings for lack of caring for their animal(s) will be sent home and premiums forfeited.
8. Members must show their own animals(s). If a 4-H'er has two animals in the same class, another 4-H'er must show one of the animals.
9. YQCA RULE - All livestock members showing breed-

ing or market animals or plan to have animals as part of the Livestock Premium Sale, will need to complete an age appropriate YQCA (Youth for the Quality Care of Animals), class either in person or online **before July 1** of the current year.

10. An animal must receive a blue ribbon to be considered for champion or reserve champion.
11. FFA members will show with 4-H members, receive 4-H trophies and ribbons, and receive Fairboard premiums but will not receive premiums from the 4-H Award Fund.
12. All livestock must comply with Kansas Department of Agriculture requirements.

Extra premiums paid by Rush County 4-H Awards Fund. Rush County 4-H Awards Fund Sponsor list is displayed by the 4-H office.

ROOKIE LIVESTOCK CLASSES—4-H Members may only enter this class the first year in the project.

Judging criteria—

Condition of Animal/Quality of Care	25%
Showmanship	25%
Project Knowledge	50%

4-H LIVESTOCK HERDSMANSHIP

1. A special Herdsmanship Award will be judged by club. Clubs excelling in both pen cleanliness and club teamwork in the following areas: Beef Barn (will include beef animals, bucket calves, and dairy cattle), Swine Barn, Goat/Sheep Barn, Horse Stalls and Rabbit/Poultry Barn.
2. Exhibits will be judged once daily. The purpose of the contest is to provide an incentive to keep the livestock barns presentable at all times to the public. Teamwork is encouraged among members. Everyone's assistance is needed to help make this a fun and fair competition.
3. Each livestock exhibitor in beef, dairy, meat goats, swine, sheep, horse, poultry, and rabbits will be assigned a stall or pen for their animals. These will be assigned prior to the fair and grouped according to clubs.
4. Winners will be announced each morning at the Livestock Shows. Coupons will be handed out to the youth, included in the species that win, for the Concession Stand. Overall Herdsman winner will be announced at the Livestock Sale and the club will receive the award of \$100.
5. Herdsmanship contest will run Wednesday - Saturday. Judging times will be unexpected and not the same each day.
6. Judging criteria:

CLEANLINESS OF ALLEY, STALLS, AND PENS.

Bedding adequate, dry, clean and in place. Manure hauled out and deposited in designated areas. Alleyways swept clean, free of dust, sand, wood chips, hay and manure. Watering points and drains kept clean. Feed boxes and gear stored in area provided.

APPEARANCE OF ANIMALS AND STALL CARDS.

Animals clean and brushed. Animals securely tied or penned. Stall cards readable from alley. Clean and complete.

7. Scoring will be based upon the following:

Cleanliness of Alley, Stalls and Pens	3 points
Appearance of Animals	2 points
Stall Cards	<u>1 point</u>
TOTAL POINTS	6 points
8. Top clubs in each area will be awarded a certificate each day in each species.
9. Totals for the week will be accumulated and prizes will be given by 4-H Council.

RUSH COUNTY Premium Auctions

Superintendents; Allison Gradig, Eric Anderson, Chandra Wegener, Ryan Zeltwanger, Bevan Gradig, Ella Showalter, Sally Jacobs, Saleena Skillett, Eric Juno, Nikki Larson

1. Rush County Premium Auction is an auction which includes market beef, market swine, market lambs, meat goats, and food items.
2. 4-H & FFA member reserves the ownership of the animal in the premium auction and only receive the proceeds of the premium auction. Any animal identified as a 4-H/FFA project and sold in a premium auction, then sold privately or auction, may NOT be shown at any show by the seller or purchaser. The ONLY exception to this is that a 4-H/FFA member may delay butchering until they have shown in the 'Champion of Champions' Tri-State Royal in Goodland.
3. 4-H/FFA members may auction a maximum of three items in a given fair. Not to exceed 2 items per event. 2 livestock & 1 food, or 2 food & 1 livestock or 2 livestock or 2 foods.
4. Livestock will have to meet minimum weights to qualify for the premium auction. County fair weigh-in weight will be show and sale weight. No re-weighs allowed.
Market Steers 1,000 lbs. Market Heifers 950 lbs.
Market Swine 220 lbs. Market Sheep 90 lbs.
Meat Goats 65 lbs.
5. All market and commercial animals must meet the requirements of the KS Dept. of Ag in order to show and sell. All 4-H/FFA members must show in the species Showmanship contest to be eligible for sale. All market and commercial animals must have been tagged at a Walnut Creek District scheduled weigh-in.
6. Members must provide a Rush County Premium Sale and Drug Withdrawal Form at the conclusion of the Livestock Show to participate in the sale.
7. Each 4H/FFA seller will receive a Livestock Buyers Ribbon to present to the purchaser. A 5% commission will be held from each animal to cover the cost of the ribbon, postage, and species check-off and 10% from each food item.
8. Checks for all market animals will be held until exhibitors have been proven to comply with all Rush County Fair rules & "Thank You's" are verified.
9. 4-H/FFA members have until September 1st of fair year to document buyer "Thank You's". Premium amounts will be forfeited back to the premium account after that date.
10. Premium checks will be sent to:
 Rush County Premium Auction
 PO Box 115
 LaCrosse, KS 67548

4-H ROUND ROBIN SHOWMANSHIP CONTEST

Award donated by the Rush County Fairboard. Winners of the beef, dairy, horse, meat goat, sheep and swine showmanship contests will compete in the Round Robin Showmanship Contest to determine the overall showman. Participants in the Round Robin Showmanship Contest must own the animal they show and must have shown that animal in one of the market or breeding classes. Should a participant be selected a winner in more than one species, the exhibitor must declare which species will be shown in the Round Robin. The second place winner will then be

eligible to participate in the Round Robin. **In the case that a 4-Her has won two or more species, then the third place exhibitor will move up.**

A separate judge will be used for this contest. A purple ribbon will be awarded to the first place in a species by age (Jr. and Sr. division).

Department 1 - 4-H BEEF

Superintendents:

Aaron Larson, Nikki Larson, Hayden Maier, Bryce Maneth

Junior Superintendents:

Cora Anderson, Robert Barlow, Jr., Eston Juno

The beef show will be considered a "Blow & Go" show. Blow and Go is defined as using no adhesive, glue, paint or powder products. All breeds can be shown. List the breed on your entry form. Must have two animals to make a class. Classes will be divided at the discretion of the beef committee.

NOTICE: Junior division aged youth may participate in Bucket Calf Showmanship **OR** Junior Beef Showmanship, but not both. Bucket calves may **not** be shown in the Junior Beef Showmanship class.

All bucket calves must have been calved after January 1st of current year. All market steers and heifers must have been calved after January 1st of prior year. The classification for judging market steers & heifers will be based on weight and breed. If less than 3 steers are entered in any breed the superintendent may select to show together. Any registered breeding heifer not having a legible tattoo is ineligible to compete.

Crossbred or commercial heifers do not need to be tattooed. Each class will be awarded a Champion and Reserve Champion. Overall Grand Champion and Reserve Grand Champion will be selected from all class champions.

Section 1-BEEF

Class 100 **Market steer or market heifer**

Class 101 **Breeding heifer**

Class 102 **Bucket calf**, 7-9yrs of age

Class 103 **Bucket calf**, 10-12yrs of age

Class 104 **Return bucket calf**

Class 105 **Cow-calf pair**

Section 2-SHOWMANSHIP

Class 106 **Junior showmanship**, 7-12 years of age

No bucket calves.

Class 107 **Senior showmanship**, 13-18 years of age

Department 2 - 4-H DAIRY CATTLE

Superintendents: Hayden Maier, Bryce Maneth

Junior Superintendents: Cora Anderson, Robert Barlow, Jr., Eston Juno

Each class will be awarded a Champion and Reserve Champion. Overall Grand Champion and Reserve Grand Champion will be selected from all class champions.

Section 1-DAIRY CATTLE

Class 200 **Junior**, calved March 1 to May 31, 2018

Class 201 **Intermediate**, calved Dec 1, 2015 to Feb 28, 2018

Class 202 **Senior**, calved Sept 1 to Nov 30, 2018

Class 203 **Heifer or Cow**, calved before August 31, 2018

Section 2-SHOWMANSHIP

Class 204 **Junior showmanship**, 7-12 years of age

Class 205 **Senior showmanship**, 13-18 years of age

Department 3 - 4-H SWINE

Superintendents:

John Cornwell, Richard Karst

Junior Superintendents:

Cora Anderson, Robert Barlow, Jr., Eston Juno

Each class will be awarded a Champion and Reserve Champion. Overall Grand Champion and Reserve Grand Champion will be selected from all class Champions.

All breeds can be shown; list the breed on your entry form. Must have two animals to make a class.

Both barrows and gilts may be shown as market hogs. All hogs must be farrowed on or after January 1st of current year.

All 4-H'ers must have a current YQCA certification.

Section 1-SWINE

Class 300 **Market swine**

Class 301 **Breeding gilt**

Class 302 **Rookie swine** (1st year swine members only)

Class 303 **Sow & litter**

Section 2-SHOWMANSHIP

Class 304 **Junior showmanship**, 7-12 years of age

Class 305 **Senior showmanship**, 13-18 years of age

Classes will be determined at fair weigh-in.

Department 4 - 4-H HORSE

Superintendents: Patricia Duffey, Cynthia Lohrey

Junior Superintendents: Kassie Pechanec

All classes will follow the Kansas 4-H Horse Show Rule Book. The age of the horse is determined as of January 1 in the year in which the horse was born.

Exhibitors are limited to one entry per class.

Horses shall meet the general requirements. A negative test for Coggins & West Nile Virus is recommended but not required.

Overall Grand Champion and Reserve Grand Champion will be awarded in both genders. Grand Champion Junior and Grand Champion Senior Showmanship will be awarded, if the judge warrants the award.

Section 1-HALTER

Class 400 **Jr. Gelding**, 2 years and under

Class 401 **Sr. Gelding**, 3 years and older

Class 402 **Jr. Mare**, 2 years and under

Class 403 **Sr. Mare**, 3 years and older

Section 2-SHOWMANSHIP

Class 404 **Junior showmanship**, 7-12 years of age

Class 405 **Senior showmanship**, 13-18 years of age

Department 5 - 4-H SHEEP

Superintendents: John Cornwell, Richard Karst

Junior Superintendents: Cora Anderson,

Robert Barlow, Jr., Eston Juno

All breeds can be shown, list the breed on your entry form. Must have two animals to make a class. Classes will be divided at the discretion of the sheep committee.

Wethers and ewes may be shown as market lambs. Ewe lambs cannot be shown as both market and breeding stock. To be eligible for the Kansas State Fair or the Kansas Junior Livestock Show, lambs must have been nominated by **June 15, of current year**. By time of show, all market lambs must be slick shorn with an even length of wool covering above the hock and knee, head & belly excluded. Breeding wool sheep wool length is not to exceed 2 inches, per Kansas State Fair regulations.

All sheep must be identified with an official USDA Scrapie premise identification tag or official tattoo. Lambs and kids under 8 weeks of age accompanying their dams are exempt from tagging requirements. All sheep must be identified by an official 4-H tag or tattoo.

Each class will be awarded a Champion and Reserve Champion. Overall Grand Champion and Reserve Grand Champion will be selected from all class champions.

Section 1-SHEEP

Class 500 **Market lamb**

Class 501 **Breeding ewe**

Class 502 **Rookie sheep** (1st year sheep members only)

Section 2-SHOWMANSHIP

Class 503 **Junior showmanship**, 7-12 years of age

Class 504 **Senior showmanship**, 13-18 years of age

Department 6 - 4-H DAIRY GOATS

Superintendents: John Cornwell, Richard Karst

Junior Superintendents:

Cora Anderson, Robert Barlow, Jr., Eston Juno

Only does may be shown. Each class will be awarded a Champion and Reserve Champion. Overall Grand Champion and Reserve Grand Champion will be selected from all class champions.

All goats including wethers must be identified with an official USDA Scrapie premise identification tag or official tattoo. Lambs and kids under 8 weeks of age accompanying their dams are exempt from tagging requirements. All goats must be identified by an official 4-H tag or tattoo.

Section 1-PUREBRED

Section 2-CROSSBRED

Class 600 **Junior**, birth to under 5 months

Class 601 **Junior, 5 months to under 8 months**, not in milk

Class 602 **Junior, 8 months to under 12 months**, not in milk or previously freshened.

Class 603 **Junior, 12 months to under 24 months**, not in milk or previously freshened

Class 604 **Senior, up to 24 months**, in milk or previously freshened

Class 605 **Senior, 24 months & older**, in milk or previously freshened

Section 2-SHOWMANSHIP

Class 606 **Junior showmanship**, 7-12 years of age

Class 607 **Senior showmanship**, 13-18 years of age

Department 7 - 4-H MEAT GOATS

Superintendents: John Cornwell, Richard Karst

Junior Superintendents: Cora Anderson, Robert Barlow, Jr., Eston Juno

1. All exhibitors must show their own animals.
2. Judges will consider:
 - a) Preparation of animals for show
 - b) Condition of feet
 - c) Washing and cleanliness
3. Showing of animal and exhibitor appearance
 - a) Control of animal by exhibitor
 - b) Poise and collectiveness
 - c) Skill of showing
 - d) Ability to stand, move or show the animal as requested by judge.
4. All goats must be free of pinkeye, ringworm, sore mouth

and any open contagious abscesses and communicable diseases. Questionable health concerns will be referred to a veterinarian.

5. All goats including wethers must be identified with an official USDA Scrapie premise identification tag or official tattoo. Lambs and kids under 8 weeks of age accompanying their dams are exempt from tagging requirements. All meat goats must be identified by an official 4-H tag or tattoo.
6. All wethers or meat does shown must weigh between 65 and 125 pounds and have all milk teeth at the time of weigh-in at the fair. Meat goats, if horned, must be tipped (not less than the diameter of a dime at the end) at least 4-6 weeks before the fair. Meat goats shown are to have hair not longer than 3/8" above the hocks and knees, excluding the tail.
7. Meat goats are to be shown with chain collars. Bracing is allowed.
8. Wethers will be weighed and toothed (must have temporary teeth) at weigh-in at the fair. Weight classes will be split at the discretion of the goat committee.
9. YQCA RULE - All livestock members showing breeding or market animals or plan to have animals as part of the Livestock Premium Sale, will need to complete an age appropriate YQCA (Youth for the Quality Care of Animals), class either in person or online **before July 1** of the current year.

Each class will be awarded a Champion and Reserve Champion. Overall Grand Champion and Reserve Grand Champion will be selected from all class champions.

Section 1-MEAT GOAT

Class 700 **Market meat goat**

Class 701 **Breeding meat goat doe**

Section 2-SHOWMANSHIP

Class 702 **Junior showmanship**, 7-12 years of age

Class 703 **Senior showmanship**, 13-18 years of age

Department 8 - 4-H DOG SHOW

Handler must either own or be caring for dog shown. 4-H Dog Show Immunization Record must be completed for each dog entered. Required vaccinations include: Bordetella, Distemper, Hepatitis, Parvovirus, Parainfluenza and Rabies. In order to enhance performance and decrease waste matter, it is recommended not to feed dogs before the show. Dogs not being shown are not allowed on the fairgrounds. **A poster listing owner and dog names with and 8"x10" photo of the dog must be given to the department superintendent prior to showing.**

To be eligible for the 4-H Dog Show at the Kansas State Fair, a 4-H'er must meet County qualifications receiving a qualifying blue or purple in showmanship, obedience, agility or rally obedience.

1. Any abuse of dogs on grounds, or in the ring, will result in disqualification.
2. No dog in season will be allowed to show.
3. Any dog fouling the ring will receive a white ribbon. Owners should collect dog waste and put in trash.
4. Baiting dogs is not allowed.
5. Dogs are not allowed to run at large.

A well-fitting collar of leather, chain, or fabric is to be used for Obedience and Rally Obedience; for Agility, a buckle or

snap collar; for Showmanship, a show lead that serves as both collar and lead or a fine link chain collar, a "snake" chain or a fabric slip collar with a narrow, lightweight fabric or leather lead. No spiked, pinch, special training collars, and hanging objects from collars are allowed. Grand Champion and Reserve Grand Champion will be awarded in showmanship.

Section 1—OBEDIENCE

Class 800 **Pre Novice**

Class 801 **Novice A**

Class 802 **Novice B**

Class 803 **Graduate**

Section 2—RALLY OBEDIENCE

Class 804 **Rally Level I**

Class 805 **Rally Level II/III**

Section 3—SHOWMANSHIP

Class 806 **Junior Showmanship**, 7-12 years of age

Class 807 **Senior Showmanship**, 13-18 years of age

Department 9 - 4-H POULTRY

Superintendents: Tina Vondracek

Junior Superintendents: Ashley Pacansky

All poultry should be banded to insure proper I.D. and will be judged by American Standard of Perfection. All pigeons must be banded permanently to insure I.D. and will be judged by comparison using the National Pigeon Association Standards. A young bird is one that hatched in this calendar year. An old bird is one that hatched in previous calendar year. **Crossbred poultry will not be judged at the Kansas State Fair.**

Check health requirements on page 9. Coops are provided

Two entries per class, a maximum of 6 per person within department.

Champion and Reserve Champion awarded per section. Grand Champion and Reserve Grand Champion awarded overall.

Section 1—CHICKENS

Class 900 **Standard Bred**, 1 young bird, either gender

Class 901 **Standard Bred**, 1 old bird, either gender

Class 902 **Bantam**, 1 young bird, either gender

Class 903 **Bantam**, 1 old bird, either gender

Class 904 **Crossbred**, 1 young bird, either gender

Class 905 **Crossbred**, 1 old bird, either gender

Class 906 **Production Pullet Pen**, 3 Standard Bred,

Crossbred or Strain Cross, judged on egg production qualities only

Class 907 **Production Hen Pen**, 3 Standard Bred,

Crossbred or Strain Cross, judged on egg production qualities only.

Class 908 **Dual Purpose Pullet Pen** (examples include: 3 Rhode Island Red, New Hampshire or Plymouth Rock, etc.)

Class 909 **Dual Purpose Hen Pen** (examples include: 3 Rhode Island Red, New Hampshire or Plymouth Rock, etc.)

Class 910 **Meat Pen**, 3 Standard Bred, Crossbred or Strain Cross of the same gender, judged on meat production qualities only (Not a Kansas State Fair class)

Section 2—DUCKS

Class 911 All Breeds, 1 bird either gender

Section 3—GEESE

Class 912 All Breeds, 1 bird either gender

Section 4—TURKEYS

Class 913 All Breeds, 1 bird either gender

Section 5—PIGEONS - only Open Class at Kansas State Fair

Class 914 **Old Cock**

Class 915 **Old Hen**

Class 916 **Young Cock**

Class 917 **Young Hen**

Section 6—GAMEBIRDS

Class 918 Members may exhibit a maximum of two, pair of Quail, Pheasants, Partridge or Guineas. Guineas can be shown in open class at the Kansas State Fair.

Pairs may be old or young.

Section 7—SHOWMANSHIP

Class 919 **Junior Showmanship**, 7-12 years of age

Class 920 **Senior Showmanship**, 13-18 years of age

Department 10 - 4-H RABBITS

Superintendent: Jonea Hartshorn

Junior Superintendent: Ashley Pacansky

All breeds can be shown, only breeds recognized by ARBA may be shown at the Kansas State Fair. Make sure you are entered into the correct section. Classes will be divided at the discretion of the rabbit committee.

Each rabbit must be legibly and permanently tattooed in the left ear. One animal per class except meat classes. Three animals of the same breed must be entered in meat classes. Minimum weight is 3 pounds and maximum weight is 5 pounds for meat classes. Maximum age for meat classes is 70 days. Rabbits entered in meat classes may not show in any other class. Exhibitors must carry their own rabbits to the show table. As per the ARBA Standard of Perfection, there will not be 6-8 month classes for breeds having a minimum ideal senior weight under 9 pounds.

Champion and Reserve Champion will be awarded in all three sections. Grand Champion and Reserve Grand Champion will be awarded in Section 1 and 2 and Junior and Senior Showmanship.

Section 1—PUREBRED - ARBA recognized breeds

Section 2—CROSS BRED

Class 1000 **Junior Doe**, under 6 months

Class 1001 **Intermediate Doe**, 6-8 months

Class 1002 **Senior Doe**, 8 months & over

Class 1003 **Junior Buck**, under 6 months

Class 1004 **Intermediate Buck**, 6-8 months

Class 1005 **Senior Buck**, 8 months & over

Class 1006 **Meat Pen** - Three (3) rabbits, minimum weight of 3 1/2 pounds each, maximum weight of 5 1/2 pounds each, and not over 70 days of age.

Section 3—FUR

All entries in fur classes must also be entered in regular breed classes.

Class 1010 **White Normal**

Class 1011 **White Satin**

Class 1012 **White Rex**

Class 1013 **Colored Normal**

Class 1014 **Colored Satin**

Class 1015 **Colored Rex**

Class 1016 **White Wool**

Class 1017 **Colored Wool**

Section 4—SHOWMANSHIP

Class 1018 **Junior Showmanship**, 7-12 years of age

Class 1019 **Senior Showmanship**, 13-18 years of age

Department 11 - 4-H HAND PETS

Superintendent: Jonea Hartshorn

Junior Superintendent: Ashley Pacansky

Hand Pets are not eligible for exhibit at the Kansas State Fair. Rabbits entered as hand pets may not enter 4-H Rabbit Show but may enter Open Class Rabbit Show. Cages will be provided for rabbits only. Hand pets other than rabbits may be brought for the show and then taken home. If 4-Her prefers not to bring their hand pet to the show, an educational notebook, poster or display may be entered instead.

Grand Champion and Reserve Grand Champion will be awarded.

Section 1—ANIMAL

Class 1100 **Rabbit, Guinea Pig, Gerbil, Hamster**, etc.

Section 2—EDUCATIONAL EXHIBIT

Class 1101 **Poster, Notebook or Display**

Department 12 - 4-H CATS

Superintendent: Jonea Hartshorn, Tina Vondracek

Junior Superintendent: Ashley Pacansky

Cats may be brought for judging and then taken home. Health certificates must be presented to the judge. **Current Rabies & Distemper vaccinations are required.** A poster listing owner and cat names with an 8"x10" photo of the cat must be given to the department superintendent prior to showing. Cats are ineligible to exhibit at the Kansas State Fair.

Champion and Reserve Champion will be awarded in each section. Grand Champion and Reserve Grand Champion will be awarded overall.

Section 1—NON-REGISTERED CAT

Section 2—REGISTERED CAT

Class 1200 **Adult cat**, over 1 year of age

Class 1201 **Kitten**, 4 months to 1 year

Department 13 - 4-H CROPS

Superintendents: Mark Baus, Mark Goodheart

Junior Superintendent: Megan Jacobs

Crops should be mature as possible. Select those as mature as possible. All exhibits must be identified by hybrid or variety name. Ten heads or ears are required for an exhibit at the Kansas State Fair. All grain exhibits must be cleaned and hand picked. Jars must be one-gallon wide mouth glass jars. For all crops requiring one gallon jar of seed, a cylinder with a diameter of 2 1/2" to 3" may be placed inside the jar to reduce the amount of grain to about three quarts. Do not use Styrofoam and do not put mothballs in the sample.

INSTRUCTIONS FOR WEED CONTROL NOTEBOOK

Make a 13"x18" wooden plant press to prepare plants for mounting. Name and county should be taped to bottom side. A minimum of fifteen weeds should be collected, identified, pressed, mounted and labeled. Try to include roots, stems, leaves and flowers. Three of the weeds must be noxious, preferably found in your home county. Permanently mount specimens in a 9"x12" scrapbook. Name and county should be printed on the inside of the front cover. A list of the weeds mounted should be placed in an identified section of the book. List common name, scientific name, and where

specimen was found. Collect and identify weed seeds found in crop seeds. Mount for display purposes. Place in an identified section of the book. If exhibitor lives on a farm, write a story on "How We Control Weeds on Our Farm". Other exhibitors write "How We Control Weeds at Home". Stories should be 300 words in length and show definite methods used to control weeds. Place story in an identified section in book.

JUDGING CRITERIA - WEED CONTROL NOTEBOOK

Plant Press (Neatness & Condition)	15%
Weed Collection (Number, Completeness, Correctness & Neatness), include record sheet	30%
Seed Collection & Exhibit	15%
Story	40%

Champion and Reserve Champion will be awarded in each section. Grand and Reserve Grand Champion will be awarded overall.

Section 1—CROPS

Class 1300 **Hybrid Grain Sorghum**, 5 heads

Class 1301 **Hybrid Forage Sorghum**, 5 entire plants without roots

Class 1302 **Other Forage Sorghum**, dryland or irrigated, 5 plants without roots

Class 1303 **White Corn**, 5 ears

Class 1304 **Yellow Corn**, 5 ears

Class 1305 **Soybeans**, 5 plant bundle with some roots

Class 1306 **Barley**, 1 gallon

Class 1307 **Oats**, 1 gallon

Class 1308 **Alfalfa**, 1-6" flake or 10" section from a round bale tied in 2 directions

Class 1309 **Other Crops**, Kansas State Fair guidelines will determine requirements.

Section 2—WHEAT

Class 1315 **Wheat**, 1 gallon

Class 1316 **Wheat Plot Booth**, no larger than outside dimensions of 36"x36"x18", no electricity allowed

Section 3—WEED CONTROL NOTEBOOK

Class 1320 **Notebook**

Department 14 - 4-H HORTICULTURE

Superintendents: Mark Baus, Mark Goodheart

Junior Superintendent: Megan Jacobs

Champion and Reserve Champion will be awarded in each section. Grand Champion and Reserve Grand Champion will be awarded overall.

Section 1—GARDEN PRODUCTS

Each 4-H'er may enter a total of six (6) items with no more than two (2) per class.

Class 1400 **Cabbage**, 1

Class 1401 **Cantaloupe**, 1

Class 1402 **Eggplant**, 1

Class 1403 **Pumpkin**, 1

Class 1404 **Squash**, summer, 1

Class 1405 **Squash**, winter, 1

Class 1406 **Watermelon**, 1

Class 1407 **Zucchini**, baking, 1

Class 1408 **Zucchini**, slicing, 1

Class 1409 **Beets**, 5

Class 1410 **Carrots**, 5

Class 1411 **Corn, white**, 5 ears

Class 1412 **Corn, yellow**, 5 ears

Class 1413 **Cucumber**, 5

Class 1414 **Okra**, 5

- Class 1415 **Onion, red**, 5
- Class 1416 **Onion, white**, 5
- Class 1417 **Onion, yellow**, 5
- Class 1418 **Peppers, bell**, 5
- Class 1419 **Peppers, other**, 5
- Class 1420 **Potatoes, gold**, 5
- Class 1421 **Potatoes, red**, 5
- Class 1422 **Potatoes, russet**, 5
- Class 1423 **Potatoes, sweet**, 5
- Class 1424 **Potatoes, white**, 5
- Class 1425 **Tomatoes**, 5
- Class 1426 **Tomatoes, cherry**, 5
- Class 1427 **Turnips**, 5
- Class 1428 **Beans, green, snap**, 12
- Class 1429 **Beans, yellow, wax**, 12
- Class 1430 **Radishes**, 5
- Class 1431 **Other**
- Class 1432 **Garden Display**

Display should be exhibited in tray, basket or container that can be easily moved by department superintendent. Consists of 5 different items listed in the above Section. Exhibit same quantity as specified in individual classes.

Class 1440 **Fresh Culinary Herbs**, 6

Exhibit six stems or comparable quantity of one variety of a *fresh* herb exhibited in a disposable container of water. Herbs include but are not limited to: basil, dill, parsley. Dried herbs are not accepted.

Class 1441 **Small Fruits** (one half pint box) Ex. Strawberries, blackberries or other similar sized fruits.

Class 1442 **Tree Fruits Plate** of 5. Ex. Apples, pears or similar sized fruits

Class 1443 **Grapes Plate** of 2 bunches

Section 2—FLOWERS

Each 4-H'er may enter a total of six (6) items with no more than two (2) per class. Each specimen must be of a different species. **All flower materials must have been grown and collected by exhibitor.**

Class 1450 **Annual**, single stem cut specimen

Class 1451 **Perennial**, single stem cut specimen

Class 1452 **Fresh Arrangement**, specify use

Class 1453 **Potted Plant or Flower** (not eligible for the Kansas State Fair)

Class 1454 **Terrarium** (not eligible for the Kansas State Fair)

Class 1455 **Dried Flower Arrangement** (no fabric or plastic material allowed)

Section 3—HORTICULTURE NOTEBOOK

Class 1460 **Notebook**

Entry shall consist of a notebook or 3-ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer's market business or other horticultural project. The 4-H'ers are encouraged to include photographs, illustrations and or landscape drawings that help explain work done by the member. Photos taken from the same location before, during and after the completion of the project are particularly helpful.

Department 15 - 4-H FOOD PREPARATION

Superintendents: Joyce Cornwell, Carol Scheuerman,
Erin Petersilie, Lori Werth
Jr. Superintendents: Emily George, Katrina Jacobs,

1. Read general rules.
2. **Enter age division according to 4-H age. A 4-H member may enter up to 6 total entries in this department.** All baked goods must be left whole and uncut. Small items, such as cookies and rolls, should be the same shape and from the same recipe. Exhibit three cookies, three muffins, three bread sticks, 1 loaf bread, etc.
3. Complete recipes with ingredients and instructions must be attached with the entry, or the placing will be lowered one ribbon when judged.
4. Baked products should be removed from pans, placed on disposable plates or on covered cardboard cut to fit the size of the product and placed in a clear plastic bag. DO NOT place on styrofoam or wrap in plastic wrap. Entire product must be entered. Unfrosted cakes, except for Bundt cakes, must be exhibited with top crust showing. All frosted cakes shall be entered in cardboard boxes or appropriate, disposable plastic containers.
5. For food safety purposes, any food with custard and dairy-based fillings and frostings (ex. cream cheese) raw eggs, flavored oils, "canned" bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. bacon) or unbaked exhibit with raw flour (ex. no bake cookies) will be disqualified and not judged. Refer to K-State Research and Extension publication, 4-H888, Judge's Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions.
6. Alcohol (ex. wine, beer and hard liquor) is not allowed as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.
7. A food Gift Package and/or Specialty Food Product must contain at least three different food items, prepared by the 4-H'er, in a suitable container no larger than 18"x18"x 18". All items exhibited within the gift basket must conform to the rules and regulations of the foods division. Additional homemade food items beyond the 3 minimum, or purchased items may also be included in the gift basket. On an attached piece of paper answer these questions: a)what is the intended use; b)what food safety precautions were taken during and after preparation? Prepared food items must have recipes attached with the entry. Herbs, vegetables and garlic in oil are considered perishable. Canning jars should not be used for baking per manufacturer's instructions; they could break during baking.
8. Exhibitor may or may not sell their item in the Food Auction. Food Auction will be held on Wednesday, July 29, starting at 5:00 pm. All 4-H food members will need to fill out a food auction label located at the entry table before food judging. All 4-H food members will receive 90% of their proceeds from the food auction. For the members to receive this, they will need to present their food item during the auction. If not able to present food at auction because of other judging 4-Her's are involved in, prior notice/arrangements need to be made with 4-H agent or 4-H program assistant. If you are not present and no prior arrangements have been made your proceeds will be defaulted to 4-H Council. **Any exhibit that requires 3 items for judging will need to bring 12 items to qualify for the auction.**
9. In the modified non-perishable food project category, product must be modified from original recipe to nutritionally enhance the food product. Attach one 8½"x11" page (front & back) that includes original recipe, modified recipe and narrative to describe of modifications made, why modifications were made and

lessons learned, such as nutritional value, and possible changes in appearance, doneness, aroma, flavor, tenderness and/or texture. Suggested resources: Altering Recipes for Better Health Purdue University <http://www.extension.purdue.edu/extmedia/cfs/cfs-157-w.pdf>

Red Star Yeast will sponsor the Red Star Yeast contest. To be eligible to win the Red Star Yeast prizes, contestants must use Red Star Yeast and attach an empty packet or photo to their recipe entry.

A Champion and Reserve Champion will be selected in each level. Grand Champion and Reserve Grand Champion will be selected overall after combining Level I & II and after combining Level III & IV.

A sample of each food item will be placed on display. The entire Grand Champion and Reserve Grand Champion entries will be placed on display unless the 4-H'er prefers to sell the item in the Food Auction.

Section 1-LEVEL ONE (7-8 year olds)
Class 1500 **Non-perishable food product**

Section 2-LEVEL TWO (9-10 year olds)
Class 1501 **Non-perishable food product**

Section 3-LEVEL THREE (11-13 year olds)
Class 1502 **Non-perishable food product**

Section 4-LEVEL FOUR (14-18 years olds)
Class 1503 **Non-perishable food product**

A 4-H member may enter up to 6 total entries, being any combination of the following list of suggestions.

- *Biscuits, 3
- *Modified Commercial Mix, cake, 1 (County Only)
- *Cookies, 3
- *Cupcakes, 3 or Cake, 1
- *Gift Package and/or Specialty Food Product
- *Miscellaneous
- *Modified non-perishable food product (County Only)
- *Muffins, 3
- *Nutritional/Special Diet Item, 1 loaf or 3 servings
- *Pie, 1
- *Quick Bread, 1 loaf
- *Yeast Bread, 1 loaf or Rolls, 3
- *Decorated Cake or Cupcakes

Department 16 - 4-H FOODS EDUCATIONAL EXHIBIT

Superintendents: Joyce Cornwell, Carol Scheuerman, Erin Petersilie, Lori Werth
Jr. Superintendents: Emily George, Katrina Jacobs, Kassie Pechanec, Ella Showalter

Exhibits may be in the form of a poster, notebook or display. Take care to select material that will withstand fair conditions. No card table displays are allowed. If the exhibit is a poster it must not be larger than 22" x 28". If the exhibit is a display, maximum size is a 3' x 4' trifold display board. Name and county or district must be clearly marked on educational exhibits. The educational exhibit evaluation form will be provided at judging.

A Champion and Reserve Champion will be selected in each level. Grand Champion and Reserve Grand Champion

will be selected overall after combining Level I & II and after combining Level III & IV.

Section 1-LEVEL ONE (7-8 year olds) not eligible for the Kansas State Fair

Section 2-LEVEL TWO (9-10 year olds)

Section 3-LEVEL THREE (11-13 year olds)

Section 4-LEVEL FOUR (14-18 years olds)

Class 1600 **Poster**

Class 1601 **Notebook** -County class only, does not qualify as an educational exhibit at State Fair

Class 1602 **Recipe Box**-County class only, does not qualify as an educational exhibit at State Fair

Class 1603 **Display**

Department 17 - 4-H FOOD PRESERVATION

Superintendents: Joyce Cornwell, Carol Scheuerman,
Erin Petersilie, Lori Werth

Jr. Superintendents: Emily George, Katrina Jacobs,
Kassie Pechanec, Ella Showalter

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

4H712 Food Safety Recommendations for Food Preservation Exhibits

(<http://www.ksre.ksu.edu/bookstore/pubs/4H712.pdf>)

MF3170 "10 Tips for Safe Home-Canned Food"

(<http://www.ksre.ksu.edu/bookstore/pubs/MF3170.pdf>)

MF3171 "Sassy Safe Salsa at Home"

(<http://www.ksre.ksu.edu/bookstore/pubs/MF3171.pdf>)

MF3172 "What's Your Elevation?"

(<http://ksre.ksu.edu/bookstore/pubs/MF3172.pdf>)

MF3241 "How to Guide to Water Bath Canning and Steam Canning"

(<http://www.bookstore.ksre.ksu.edu/pubs/MF3241.pdf>)

MF3242 "How to Guide to Pressure Canning"

(<http://www.bookstore.ksre.ksu.edu/pubs/MF3242.pdf>)

1. No alcohol should be included as an ingredient. Entries with alcohol in the recipe will be disqualified.
2. Each exhibit must have the complete recipe and instructions attached with the entry card or it will be disqualified. Recipe must include exhibitor name and recipe source, date of publication and altitude where food was processed. If using Mrs. Wage's or Ball mixes, indicate the date of purchased. Recommended recipes and processing methods must be used. Recipes must be from 1995-present. Processing methods that will be disqualified include: open kettle canning, oven canning, and sun canning and must be adjusted for Altitude based on your processing location, or will be disqualified. Untested recipes will be disqualified for food safety reasons. Tested recipe resources include:

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

1. Exhibits must be sealed in clean standard canning jars, with matching brand (use Ball lids on Ball jars, or Kerr lids on Kerr jars, etc.) two-piece lids. Do not use colored jars. Ball and Kerr plaid or fruit decorated lids are not permissible, including fancy padded lids, fabric overwraps or cozies interfere with the judging process and should not be used. Jars must be sealed when entered and clean. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe. Note: There are 12-ounce, 24-ounce and 28-ounce canning jars available, and may be used. Use pint jar process recommendations for 12 ounce jars. Use quart jar process recommendations for 24-ounce and 28-ounce jars.
2. Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class number, product, altitude where processed, canning method (water bath, weighted gauge or dial gauge pressure method), process time, pressure (psi), date processed including month & year, name and county/district. One jar is required for each entry. Label templates may be found at <http://www.kansas4h.org/p.aspx?tabid=46>
3. Champion and Reserve Champion will be awarded in each section. Grand Champion and Reserve Grand Champion will be awarded overall.

Section 1-JUNIOR, 7-12 years of age

Section 2-SENIOR, 13-18 years of age

Class 1700 **Sweet Spreads** (Fruit and/or Vegetables),

Syrups; One Jar

Class 1701 **Fruits, Juices, Fruit Mixtures** (Salsa, Pie Filling, etc.) One Jar

Class 1702 **Low Acid Vegetables** (green beans, corn, etc. or vegetable mixtures); One Jar

Class 1703 **Pickles (Fruit or Vegetable) Fermented Foods, Relishes & Chutney**; One Jar

Class 1704 **Tomato/Tomato Products** (Tomato Juice and Tomato Salsas); One Jar

Class 1705 **Dried Meats**, one jar

Class 1706 **Dried Foods**, one kind of dried food product exhibited in a small canning jar. Suggested amount; 1/3 to 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. This is not the drying temperature! Dried products must include the recipe, preparation steps and heating instructions. Jerky not heated to an internal temperature of 160 degrees F will not be judged. Heating information can be found in "Dry Meat Safely at Home"; www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf

Department 18 - 4-H FOOD FAIR

Watch for information on next years Food Fair.

Department 19 - 4-H CLOTHING & TEXTILES

Superintendents: Amy Blackburn, Janet Ryersee
Junior Superintendents: Marissa Reeve, Ella Showalter

Garments may have been worn but shall be laundered and pressed before being exhibited. Garment may be covered with a clear plastic bag. Each garment should be hung on swivel or wire hangers and must be labeled with exhibitor's name and class number. At least one constructed outfit must be modeled in the Public Style Revue to receive

premiums. Superintendents may grant exceptions for emergencies at their discretion. Pre-cut kits are acceptable. Garments receiving a Purple are eligible for the Kansas State Fair.

Identification Labels - No straight pins may be used to attach these labels. Type or print on a 3"x 2 1/2" piece of cloth or paper: class number, county/district, name. Sew labels on the inside of garment (back of neck, center back of waistband, or left end of apron band). Label each piece. Place entry form and score card on front left shoulder seam of garment or to the left of waistband with hanger opening facing to the left as if you were wearing the garment, so that the hanger opening faces the attached entry form.

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, repurposing a clothing item for a new use, etc. Must include sewing of some kind. An index card (no larger than 4"x6") MUST accompany entry describing the recycled materials and how they were used in the item.

Educational exhibits may be a poster, notebook, booth or other display showing and describing something learned, a project activity, etc. Maximum size for posters is 22"x28". Booths are not eligible for Kansas State Fair.

A Champion and Reserve Champion will be selected in each level. Grand Champion and Reserve Grand Champion will be selected overall after combining Level I & II and after combining Level III & IV.

Section 1-LEVEL ONE (7-8 year olds)

Class 1910 Consultation Constructed Article, Garment or Outfit

Section 2-LEVEL TWO (9-10 year olds)

Class 1920 Consultation Constructed Article, Garment or Outfit

Section 3-LEVEL THREE (11-13 year olds)

Class 1930 Consultation Constructed Article, Garment or Outfit

Section 4-LEVEL FOUR (14-18 years olds)

Class 1940 Consultation Constructed Article, Garment or Outfit

A 4-H member may enter up to 6 total entries, being any combination of the following list of suggestions or educational exhibits.

- * Any top (blouse, shirt, top)
- * Any bottom (shorts, pants, skirt)
- * Dress
- * 2 or 3 piece outfit
- * Other article (no quilting or patchwork)
- * Item made from kit
- * Educational exhibit
- * Recycled clothing
- * Other garment
- * Educational Exhibit

Department 20 - 4-H FASHION CONSTRUCTION REVUE

Superintendents: Amy Blackburn, Janet Ryersee
Junior Superintendents: Marissa Reeve, Ella Showalter

All 4-H'ers enrolled in the clothing construction project must participate in the Public Style Revue. Knitted and crocheted items may be modeled and are eligible for competition. Everything commonly considered to be an

outer garment must be constructed. This includes vests, jackets, dresses, skirts, pants, coats, etc. A sweater, blouse or shirt may be purchased.

The 4-H'er selected to represent Rush County at the Kansas State Fair must be 14 years old but not yet 19 as of January 1, 2020.

A Champion and Reserve Champion will be selected in each level. Grand Champion and Reserve Grand Champion will be selected overall after combining Level I & II and after combining Level III & IV.

Section 1-LEVEL ONE (7-8 year olds)

Class 2001 Fashion Revue Constructed Garment or Outfit

Section 2-LEVEL TWO (9-10 year olds)

Class 2002 Fashion Revue Constructed Garment or Outfit

Section 3-LEVEL THREE (11-13 year olds)

Class 2003 Fashion Revue Constructed Garment or Outfit

Section 4-LEVEL FOUR (14-18 years olds)

Class 2004 Fashion Revue Constructed Garment or Outfit

Department 21- 4-H BUYMANSHIP

Superintendents: Amy Blackburn, Janet Ryerse

Junior Superintendents: Marissa Reeve, Ella Showalter

Garments must be purchased by the 4-H'er or made by another individual for the 4-H'er. If garments were made by another individual, the 4-H'er must have selected the fabric and or pattern. Buymanship participants must have a completed project record for the judge.

A Champion and Reserve Champion will be selected in each level. Grand Champion and Reserve Grand Champion will be selected overall after combining Level I & II and after combining Level III & IV.

Section 1-LEVEL ONE FEMALE (7-8 years old)

Class 2101 Buymanship outfit for Young Women

Section 2-LEVEL ONE MALE (7-8 years old)

Class 2102 Buymanship outfit for Young Men

Section 3-LEVEL TWO FEMALE (9-10 years old)

Class 2103 Buymanship outfit for Young Women

Section 4-LEVEL TWO MALE (9-10 years old)

Class 2104 Buymanship outfit for Young Men

Section 5-LEVEL THREE FEMALE (11-13 years old)

Class 2105 Buymanship outfit for Young Women

Section 6-LEVEL THREE MALE (11-13 years old)

Class 2106 Buymanship outfit for Young Men

Section 7-LEVEL FOUR FEMALE (14-18 years old)

Class 2107 Buymanship outfit for Young Female

Section 8-LEVEL FOUR MALE (14-18 years old)

Class 2108 Buymanship outfit for Young Men

A 4-H member may enter up to 6 total entries, being any combination of the following list of suggestions.

- *Casual
- *Costume
- *Dress
- *Formal
- *School
- *Sports
- *Western

Department 22 - 4-H HOME ENVIRONMENT

Superintendents: Stephanie Maier, Rebecca Anderson, Janet Ryerse

Junior Superintendents: Cora Anderson, Kaleigh Maier, Andromeda Tesch

Only single exhibit articles will be judged under Home Environment. Group exhibits will be judged in the booth division. The single exhibit must be made by the exhibitor for the home. If exhibit is one of a pair, exhibit the pair. An explanation of the exhibit must be attached. Explanation should include how the item was made or refinished, the cost, photos, plans, patterns, and how it fits into the color and design of the room.

Educational posters and notebooks may include swatches, colors, stories, photographs and/or project records which detail what was accomplished this year with a given indication of long-term plans, additional information such as project inspiration, challenges, who helped you, and any other information that could be helpful to the judge should also be added. Posters must be no larger than 22"x 28" poster board. Displays are not to exceed a standard commercial 3'x4' tri-fold display board.

A Champion and Reserve Champion will be awarded. Grand Champion and Reserve Grand Champion will be awarded.

Section 1-HOME ENVIRONMENT

Class 2200 **Single Exhibit.** An article made or refinished by the 4-H member for the home. Attach a 3" x 5" index card explaining how the item was made or refinished, costs involved and how it fits into the color and design of the room.

Class 2201 **Design Board.** Boards must be on foam core or a standard tri-fold display. Include: color scheme, wall treatment, floor treatment, samples, etc. and/or floor plan for a room. Must include attached summary

Class 2202 **Notebook**

Department 23 - 4-H ARTS & CRAFTS

Superintendents: Rebecca Anderson, Stephanie Maier, Janet Ryerse

Junior Superintendents: Cora Anderson, Kaleigh Maier, Andromeda Tesch

Attach a Steps and Instruction Card (optional) available at the Extension Office to each exhibit. Art must be mounted or framed and ready to hang.

A Champion and Reserve Champion will be selected in each Section. Overall Grand Champion and Reserve Grand Champion will be selected for Sections 1 & 2 combined and for Sections 3 & 4 combined.

Kansas State Fair – Only four (4) participants can show on the 4-H level at the Kansas State Fair. The Kansas State Fair Arts & Crafts 4-H level is an exhibition class only and will not be judged. Because of this, the county fair judge will choose four (4) random projects for the county to take to the Kansas State Fair. Any 4-H member can show and be judged as an open class entry at the Kansas State Fair. If a 4-H member decides to show their project as an open class entry at the Kansas State Fair, it is their responsibility to

turn in an entry form by August 15th, pay entry fees and take and pickup their project at the Kansas State Fairgrounds.

Section 1-LEVEL ONE (7-8 years old)
Class 2300 Any Visual Arts & Crafts

Section 2-LEVEL TWO (9-10 years old)
Class 2301 Any Visual Arts & Crafts

Section 3-LEVEL THREE (11-13 years old)
Class 2302 Any Visual Arts & Crafts

Section 4-LEVEL FOUR (14-18 years old)
Class 2304 Any Visual Arts & Crafts

A 4-H member may enter up to 6 total entries, being any combination of the following list of suggestions.

- *Cutting & Pasting, Collage, Decoupage
- *Drawing (pencil, ink, charcoal, chalk, crayon, marker)
- *Fiber Arts (latch hook, batik, felted wool, appliqué, loom weaving)
- * Leather
- * Painting (oil, watercolor, pastel)
- * Printing (stamping, stencil, sponge painting)
- * Sculpting (ceramics, clay, dough, dolls, paper maché)
- * 3-Dimensional
- * Camp Art (must have been made at a Walnut Creek District sponsored camp)
- * Miscellaneous

Department 24 - 4-H FIBER ARTS

Superintendent: Heather Ross
Junior Superintendent: Lauren Maier

A Fiber Art is any method of creating a unique design with fiber, fabric, felt or yarn. This may include making fabric such as weaving, crocheting, knitting or needlepoint. This may also include changing existing fabric into something quite different such as quilting, 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. Ethnic fiber arts also can do felted items that are not Knitted or Crochet, etc.

Print or type exhibitor's name, county and class number on a 3"x2 1/2" piece of cloth. Attach label with thread or safety pins to all items. Exhibitors should attach a 4"x6" card to entries to give information to the judge. Explain whether you hand knitted the fabric or used a knitting machine. Also, indicate if the exhibit contains any recycled materials or is made of at least 90% wool. If the item is an original design, note this fact on the 4"x6" card. For quilted items indicate who did the quilting and binding.

Articles normally worn together as a pair must be shown together. Securely fasten articles together with yarn. To be displayed, exhibits which need to be hung must have an appropriate hanger, rod, wire or other mechanism attached.

The exhibitor must determine the department in which a constructed item that includes one or more Fiber Arts techniques will be entered. Such an item may only be entered in one department.

Champion and Reserve Champion will be awarded in each

class. Grand Champion and Reserve Grand Champion will be awarded in each section.

Section 1-LEVEL ONE (7-8 years old)
Class 2400 Any Fiber Arts Exhibit

Section 2-LEVEL TWO (9-10 years old)
Class 2401 Any Fiber Arts Exhibit

Section 3-LEVEL THREE (11-13 year old)
Class 2402 Any Fiber Arts Exhibit

Section 4-LEVEL FOUR (14-18 year old)
Class 2403 Any Fiber Arts Exhibit

A 4-H member may enter up to 6 total entries, being any combination of the following list of suggestions.

- * Crochet article
- * Knitted article
- * Needle Arts (embroidery, cross stitch, needlepoint, candle wicking, crewel, lacework, tatting, appliqué)
- * Patchwork/Quilting article
- * Rug Making article
- * Spinning, 1 skein - minimum 10 yards. in length
- * Weaving article
- * Ethnic Arts article - defined as a Fiber Art/Textiles technique that is associated with a specific country or culture. It is a practical skill that was developed to provide basic family needs such as apparel, home furnishing or decorations. It is also defined as a method that has been maintained throughout history and passed on to others, often by observation and by example, such as batik, Swedish huck towel weaving, mud cloth, bobbin weaving, tatting, felted items that are not knitted or crocheted, etc. Members should attach information on the history of the ethnic fiber art, where it was used, by whom, how it was used, short description of the technique, etc.
- * Macramé article
- * Fiber Arts Educational Notebook - Share with others what you learned in this project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-tos, photographs of completed projects, or other ways of educating others about fiber arts. NOTE: A collection of brochures, web pages, patterns, record book forms, etc. does not constitute an educational notebook. Name, club and fiber art covered must be clearly marked in the notebook.

Department 25 - 4-H BOOTHS & BANNERS

Superintendents: Lydia Flax, Paula Shaw
Junior Superintendent: Alex Ryersee

Champion and Reserve Champion will be awarded in each section.

Section 1-BOOTHS

Booth size is approximately bottom 4'x4', back 4'x6', sides 4'x4'. Each club or exhibitor is limited to one booth. Each booth must be labeled with a sign with club name approximately 4"x16". Premium money will be forfeited if booths are not properly cared for. Booth walls must be covered.

JUDGING CRITERIA

Educational value	40%
Interest & Originality	20%
Appearance	20%
Quality of display material	20%

Class 2500 **Club Booth**

Class 2501 **Individual /Group Booth**

Section 2–BANNERS (COUNTY ONLY EXHIBIT)

Banners should illustrate a phase of 4-H work being practiced by youth in 4-H or promote 4-H generally. 4-H exhibitors should avoid using copyrighted materials whenever possible by originating their own work. Copyrighted and/or trademarked materials utilized in banners for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed. Banners are a 2 dimensional display depicting one idea. Dimensions are to be no less than 12 and no more than 16 square feet, with no side less than 3 feet. Banners must be hung on a rod strong enough to support the banner. On each end of the dowel stick, there must be a wire or chain 6" long. The other end of the wire or chain will be connected to an "S" hook which will permit the banner to be hung from a suspended wire. Banners mounted any other way risk not being displayed due to technical problems. Banners should be made of materials that permit the banner to be folded or rolled without damaging the display. Objects may not be attached to the front of the banner. Attach a label to the front lower left-hand (as you face it) corner of the banner giving the name of the club and county or district. Letters should be 2" in height.

JUDGING CRITERIA

Educational value	40%
Interest & Originality	20%
Appearance	20%
Quality of display material	20%

Each club may enter one banner

Class 2510 **Club Banner**

Department 26 - 4-H ENTOMOLOGY

Superintendents: Lydia Flax, Paula Shaw

Junior Superintendent: Alexa Ryersee

Grand Champion and Reserve Grand Champion awarded overall.

All entries are to be placed in **Plexiglas** covered wooden boxes with outside measurements of 18" x 24" x 3½".

Display boxes with glass covers WILL NOT be accepted. See the specific phase for box and specimen number limitations.

During the transition, Orders and Family names should follow the taxonomy either

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

B. As printed on the "Insects in Kansas Book:

2016 Revised Taxonomy", which follows

www.bugguide.net

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

Each exhibitor is required to identify each box by placing an identification label bearing exhibitor's name, county or district, the class and statement of taxonomy used. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so it can be displayed lengthwise. The number of orders, specimens (and families where required) must be included on both the exhibitor's box identification

label.

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 in the box according to Order, then family where required.

Only one adult insect per species can be used in the Collection Boxes unless labeled as male or female and correctly identified.

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. Collectors name or host on the date/locality label is optional. 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

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. Only specimens of the class Insecta should be included. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.

Specimens of soft bodied insects such as aphids, lice, termites and 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.

Section 1– INTRODUCTORY ENTOMOLOGY

Class 2600 **Introductory Entomology** (not eligible for the Kansas State Fair). Minimum specimens, 15. Maximum specimens 30. Minimum orders. 6.

Open to those in their first two years of entomology. Specimens must be exhibited in small cardboard or plastic boxes (One or two boxes with a total display area no more than 130 square inches). Boxes can be homemade by placing a layer of polystyrene foam in the bottom of a shoebox, school box, or storage container or can be purchased from a biological supply company. For the exhibit, the boxes should be covered with a clear plastic wrap or acrylic glass taped across the top of the box.. Insect names are not required however, date-locality labels are required for each specimen. Order labels must be pinned to the bottom of boxes.

Section 2-BEGINNING ENTOMOLOGY I

Class 2610 **Collection**

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

Specimens should be grouped according to order with the order labels pinned to the base of the box. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

Section 3-BEGINNING ENTOMOLOGY II

Class 2620 **Collection**

Display in one standard box a minimum of 75 and maximum of 150 species representing at least 9 orders. Speci-

mens should be grouped according to order with the order labels pinned to the base of the box. Members can exhibit in the class a maximum of 3 years, or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

Class 2621 Beginning Educational Exhibit

Section 4-INTERMEDIATE ENTOMOLOGY

Class 2630 Collection

Display a minimum of 100 and a maximum of 300 insects representing at least 10 orders. Two standard boxes can be used. All specimens should be grouped to order. 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.

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 may move up if they receive a purple ribbon.

Class 2631 Intermediate Educational Exhibit

Section 5-ADVANCED ENTOMOLOGY

Class 2640 Collection

Display a minimum of 150 and a maximum of 450 insects 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.

Class 2641 Advanced Educational Display

ENTOMOLOGY NOTEBOOK

1. Individual entries are to be placed for display in a three-ring notebook for competition.
2. 4-H'ers 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-H'ers 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 exhibitor's name, county or district and class 4-H'er is enrolled in and statement of taxonomy used in options "A" or "B". The number of orders, specimens and families (required in Intermediate and Advanced classes) must also be included on the Title Page.
5. Specimen pages should be grouped according to order and should include one page per species. If more than

one insect is in the photo, an arrow to indicate identified insect should be used.

6. Date, common name, full county name, state abbreviation and collector name 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 and also 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. 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 his year to improve their notebook. Place the paper just behind the Title Page in the front of the notebook.
11. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.
12. Refer to the publication "Entomology Collection Notebook Guidelines" on the Kansas 4-H Entomology web page for more detailed rules for exhibiting.

Section 6 - INTRODUCTORY ENTOMOLOGY NOTEBOOK

Class 2642 Introductory Notebook

Display in one 3-ring notebook a collection of photos with a minimum of 10 and a maximum of 30 insect species representing at least six 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'er may exhibit in this class for a maximum of two years.

Section 7-BEGINNING ENTOMOLOGY NOTEBOOK

Class 2643 Beginning Notebook

Display in one 3-ring notebook a minimum of 20 and a maximum of 60 insect species presenting at least seven different orders. Follow the general guidelines listed for 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.

Section 8-INTERMEDIATE ENTOMOLOGY NOTEBOOK

Class 2644 Intermediate Notebook

Display in one 3-ring notebook a minimum of 60 and a maximum of 100 insect species representing at least nine 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.

A 4-H'er may exhibit in this class for a maximum of three years.

Section 9-ADVANCED ENTOMOLOGY NOTEBOOK

Class 2645 Advanced Notebook

Display in one 3-ring notebook a minimum of 100 and a maximum of 200 species representing at least twelve orders. Follow the general guidelines listed for Notebooks, including the Special Project. In addition, 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.

Section 10-EDUCATIONAL DISPLAY

Share with others what you have 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. Follow copyright laws as explained in the General Rules.

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

If the exhibit is a wooden display box, it must be 18"x24"x3.5" with a clear plastic top (such as plexiglass) and displayed horizontally. If the exhibit is a poster, it must not be larger than 22"x28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3'x4' tri-fold display board. Name and county/district must clearly be marked on educational exhibits.

Class 2646 Beginning Educational Display

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

Class 2647 Intermediate Educational Display

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

Class 2648 Advanced Educational Display

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

Department 27 - 4-H WOODWORKING

Superintendent: Mel Kline

Junior Superintendents: Bevan Gradig, Orrin Tesch

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-to-step instructions is not a plan.
2. Projects with missing or insufficient plans will be low-

ered one ribbon placing (i.e. a blue ribbon exhibit will receive a red ribbon).

3. Projects that have unsecured glass, i.e., glass shelves, glass top of a coffee table, etc., should not be brought to the fair. Glass that is secured in the project, i.e., glass front of a gun case or cabinet, etc., is permissible since it cannot be easily removed.
4. The entry card, plans and all other paperwork should be secured to the project in some manner. Tape is usually not adequate to accomplish this. It is recommended to use a zip top plastic bag with a hole punched through it and using string to tie this to the exhibit.
5. In the judging of woodwork articles, consideration will be given to: Workmanship, including accuracy to the plan; Design; Choice of wood, Suitability and quality of finish; and Usefulness.

Champion and Reserve Champion will be awarded in each section.

Grand Champion and Reserve Grand Champion will be awarded overall.

Section 1-JUNIOR, 7-12 years old

Section 2-SENIOR, 13-18 years old

Class 2700 Article for farm or shop use, large

Class 2701 Article for farm or shop use, small

Class 2702 Lawn furniture, large

Class 2703 Lawn furniture, small

Class 2704 Household furniture, large

Class 2705 Household furniture, small

Class 2706 Other article, including kits, large, COUNTY ONLY

Class 2707 Other article, including kits, small, COUNTY ONLY

(Pre-Cut kits are not allowed at the Kansas State Fair)

Department 28 - 4-H SPACE TECH

Superintendents: Jewell Dinsmore

Junior Superintendents: Preston Ross

Champion and Reserve Champion will be awarded in each section. Grand Champion and Reserve Grand Champion will be awarded overall.

1. The 4-H member must be currently enrolled in the 4-H Space Tech 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 adult supervision when needed.
3. **For all current Space Tech rules and regulation refer to the mailed version of rules, ask the extension office for a copy.**
4. If a safety violation is noted by the judges, superintendents or extension staff, the exhibitor's exhibit will be given a participation ribbon.

Section 1-ASTRONOMY

Class 2800 Telescope made from kit

Class 2801 Telescope made from original design

Section 2-ROBOTICS

Division A-Novice-One to Two Years in Robotics Project

Class 2810 Robot made from a commercial (purchased) kit,

novice

Class 2811 Robot designed and constructed by exhibitor

novice-Robot must not be a mere modification of an existing robot kit or plan.

Class 2812 **Programmable robot made from a commercial (purchased) kit**; *novice*.

Class 2813 **Robot designed and constructed by exhibitor or from a commercial kit**, operated by a remote controlled device, *novice*

Class 2814 **Junk drawer Robotics**, based curriculum robot, *novice*

Division B-Intermediate-Three to Four Years in Robotics Project

Class 2815 **Robot made from a commercial (purchased) kit**, *intermediate*

Class 2816 **Robot designed and constructed by exhibitor**, *intermediate*. The robot must not be a mere modification of an existing robot kit or plan.

Class 2817 **Programmable robot made from a commercial (purchased) kit**, *intermediate*

Class 2818 **Robot designed and constructed by exhibitor or from a commercial kit**, that is operated by a remote controlled device, *intermediate*

Class 2819 **Junk drawer robotics**, based curriculum robot, *intermediate*

Division C-Professional-Five or More Years in Robotics Project

Class 2820 **Robot made from a commercial (purchased) kit**, *professional*

Class 2821 **Robot designed and constructed by exhibitor**, *professional*. The robot must not be a mere modification of an existing robot kit or plan.

Class 2822 **Programmable robot made from a commercial (purchased) kit**, *professional*

Class 2823 **Robot designed and constructed by exhibitor or from a commercial kit**, that is operated by a remote controlled device. *professional*

Class 2824 **Junk drawer robotics**, based curriculum robot, *professional*

Division D - Team Robotics Project

Class 2825 **Robot designed and constructed by 2 or more 4-H SpaceTech 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 SpaceTech members. As with many high tech projects today, no one person designs and builds a robot alone. It takes brainstorming, planning, problem solving and cooperation of an entire team to complete a given robotics project.

Section 3- ROCKETRY

For exhibit to be eligible for the State and County Fair; the rocket must have been flown.

The pre-rocket shoot will be Saturday, July 11, 2020, at 9:00 am located at the Bison Ball Park.

Division A-Junior-Exhibitors 7 through 13 years old

Class 2826 **Rocket made from kit** Include plans

Class 2827 **Rocket designed by exhibitor** not merely a modification of an existing kit. Include original plans.

Class 2828 **Pre-finished** pre-painted or pre-formed body parts, **COUNTY ONLY**

Division B-Exhibitors 14 years and older

Class 2829 **Rocket made from kit** Include plans

Class 2830 **Rocket designed by exhibitor** not merely a

modification of an existing kit. Include original plans.

Class 2831 **Rocket designed by exhibitor** that uses alternative skins; not merely a modification of an existing kit. Include original plans.

Division C-Exhibitors 11 years and older

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

Class 2839 **Rocket designed by 2 or more exhibitors**; not merely a modification of an existing kit. Include original plans.

Division D-Exhibitors 14 years and older

Class 2840 **High power rocket** made from kit or original design.

Section 4- COMPUTERS

4-H'er must bring a computer that will run the project for judging. Operating instructions are still required.

JUNIOR, 7-12 years of age

SENIOR, 13-18 years of age

Class 2860 **Computer program**, application, app, script, or coded system that is new and unique (not merely a file run in a program, such as a 'word document' or a picture drawn in 'Microsoft Paint.')

Class 2861 **Computer presentation** (power point, web page/site, animated graphics, etc.)

Class 2862 **Single computer system** (web server, database server, etc.)

Class 2863 **Networked system** consisting of two or more computers

Class 2864 **Chip System** a small 4"x4"x4" programmed physical device that accomplishes a specific task

Section 5- UNMANNED AERIAL SYSTEMS

JUNIOR, 7-12 years of age

SENIOR, 13-18 years of age

Class 2865 **Unmanned Aerial System** designed and constructed by exhibitor that is operated by a remote controlled device. The UAS must not be a mere modification of an existing kit or plan.

Class 2866 **Practical application of an Unmanned Aerial System** constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc.

Section 6-SPACETECH EDUCATIONAL EXHIBITS- POSTERS, NOTEBOOKS AND DISPLAY BOARDS

All Sections.

JUNIOR, 7-12 years of age

SENIOR, 13-18 years of age

Class 2870 **Space Tech Educational Display**

Class 2871 **Space Tech Educational Notebook**

Class 2872 **Space Tech Educational Poster**

Class 2873 **Team Space Tech Educational Display**

Department 29 - 4-H ROCKET LAUNCHING

Superintendents: Jewell Dinsmore

Junior Superintendent: Preston Ross

No Champion or Reserve Champion will be declared.

Rocket Shoot will be **Saturday, August 1st at 8:00 a.m.** at the LaCrosse Airport.

Launching conditions and postponement will be determined by department superintendents. Each rocket will be allowed one launch. Rocket must clear launch pad to be considered an official launch. Launch pad and firing system will be furnished. Entrants must furnish the proper engine for the given class. Superintendents will inspect all rockets and engines prior to launch.

Section 1-JUNIOR, 7-12 years of age

Section 2-SENIOR, 13-18 years of age

Class 2900 **Mini engine**, Skill levels 1 & 2

Class 2901 **Single stage, A engine**, Skill levels 1 & 2

Class 2902 **Single stage, B engine**, Skill levels 1 & 2

Class 2903 **Single stage, C engine**, Skill levels 1 & 2

Class 2904 **Single stage, D engine**, Skill levels 1 & 2

Class 2905 **Multi stage**, Skill levels 1 & 2

Class 2906 **Multi stage**, Skill levels 3 & 4

Class 2907 **Single stage, B engine**, Skill levels 3 & 4

Class 2908 **Single stage, C engine**, Skill levels 3 & 4

Class 2909 **Single stage, D engine**, Skill levels 3 & 4

Class 2910 **Multi stage**, Skill levels 3 & 4

Class 2911 **Cluster**, Skill levels 3 & 4

Class 2912 **Home design**, anything goes (must be safe)

Class 2913 **Cluster, E-F-G engines**, Skill levels 3 & 4

Department 30 - 4-H ENERGY MANAGEMENT/ELECTRONICS/ SMALL ENGINE/WIND POWER

Superintendent: Mel Kline

Junior Superintendent: Bevan Gradig, Orrin Tesch

Articles that have been in use should be cleaned for exhibit. A sheet of operating instructions must be furnished for any exhibit not self explanatory. Exhibit must be operable. If battery power is required, batteries must be furnished. 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. No hand dipped solder may be used in exhibits. Each exhibit must have a score card completed and attached securely. Score card is available at the Extension Office. Each 4-Her may enter a total of six (6) items with no more than two (2) per class.

Champion and Reserve Champion will be awarded in each section. Grand Champion and Reserve Grand Champion will be awarded overall.

JUNIOR, 7-12 years of age

SENIOR, 13-18 years of age

Section 1-Electrical and Electronics

Class 3000 **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 light, 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 240V exhibits are allowed, and must be constructed such that the judges have wiring access to examine the quality and safety of workmanship.

Class 3001 **DC Electric Projects** - Electric projects with a battery or direct current power source. This class includes electric kits or original projects. This class also includes demonstration DC powered projects. Examples include: wiring two or three way switches, difference between

series/parallel lighting circuits or wiring doorbells switches. All DC electric projects must include batteries supplied by 4-Her. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

Class 3002 **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 meter, security systems, etc. May be constructed using printed circuit board, wire wrap or breadboard techniques. Include instruction/assembly manual if from a kit. Include plans if an original project. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

Class 3003 **Educational Displays and Exhibits** - This class includes any educational displays, exhibits or science fair projects that 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 must be legible from a distance of four feet using a maximum tri-fold size of 3'x4'.

Section 2- Small Engines

All exhibits should involve engines smaller than 20 horsepower for classes 3004-3007. Displays are limited to 4' wide and 4' deep, both upright and floor displays.

Class 3004 **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 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 result 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'x4'.

Class 3005 **Maintenance** - Exhibit a display that illustrated either 1)routing maintenance procedures OR 2)diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display using a maximum tri-fold size of 3'x4'.

Class 3006 **Operation** - Exhibit an operable small engine (no more that 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 is 3'x4'. Engine should contain no fuel in tank or carburetor.

Section 3-Alternative Energy (a form of energy derived from a natural source, such as the sun, geothermal wind, tides or waves.)

All exhibits in this division are limited in size to standard, tri-fold, display boards (36"x48") and items may not extend beyond 12" from the back board, all displays must be self standing.

Class 3007 **Educational Display** - Create an exhibit that addresses a focused topic related to power generated from a renewable energy source. The purpose of the exhibit is to inform and create awareness.

Class 3008 **Experiment** - Display an experiment addressing a problem or question related to power generated from a renewable energy source. Include hypotheses, background research, variables, a control, data, findings, conclusions and recommendations for future study.

Department 31- 4-H PHOTOGRAPHY

Superintendents: LeAnn Keener, Joyce Cornwell
Junior Superintendents: Katrina Jacobs, Megan Jacobs

Black & white prints and color photographic prints, and/or videos may be entered. Any format of camera may be used, but phone cameras are not recommended. Remove white borders from the photo print before mounting. Photos must be no larger than 8" x 10" and no smaller than 7" x 9" after trimming. ALL (both horizontal and vertical) photos must be **permanently mounted across the NARROW (11") dimension of an 11" x 12.5" sheet of white studio matte board.** Do not use foam core board or poster board. Photos must be mounted with the top edge of the print 1" below the top of the mount board. The sides of the print should be equal distance from the sides of the mount (centered). See KSF 4-H Photography ID form, available at Extension office and on line, for correct placement. Use only adhesives designed for permanent photography mounting. Do not use double stick tape, rubber cement or other household glues. These products cause buckling, stains or lumps in photo surfaces. Frames and glass are prohibited. No lettering is permitted on the front of the photo. (Dates are considered to be lettering.) Contact prints on front of the mount are not allowed. White borders are not allowed on prints.

4-H photos will be displayed in clear photo sleeves that can be purchased at the Extension Office. When inserting your photo into the sleeve, the opening flap should be at the bottom of your photo and when closed the flap should be on the back side of your photo. This will assist with the judging process.

Each entry must be placed in a clear photo sleeve to protect the photo during transportation, handling and display. Each entry must have a completed entry tag inside the clear photo sleeve.

Exhibitors are required to submit small original photos for items entered in special classes. Place the original photo (4"x6" or smaller) in an envelope, tape the sides and bottom to the back side of the mount board with the flap opening out. See KSF 4-H Photography ID form, available at Extension office and on line, for correct placement.

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 color or black and white classes. HDR photos are to be entered in the standard Photo classes. Digital Composite Image: Finished photo must be created from two or more original sources created by exhibitor. HDR photos do not qualify for this class. Photos will be judged on photographic merit as well as manipulation technique and process. Ribbon placement will be determined by combining the score of each judging section. The black and white class is for black and white prints only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class. Appropriate photo subject matter: Photogenic subject matter is expect to follow 4-H standards.

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

Exhibitor's name, address, phone number, county, photo class, and location where the photograph was taken must be written on back of each entry.

Photos not meeting these requirements will be lowered one

ribbon color.

Each 4-H'er may enter a total of six (6) items with no more than three (3) per class.

Champion and Reserve Champion awarded in each section. Grand Champion and Reserve Grand Champion awarded overall in each section.

STATE FAIR ELIGIBILITY- A photograph entry must receive a purple ribbon at the Rush County Fair to qualify for exhibition at the Kansas State Fair. **An exhibitor must be 9 years of age but not yet 19 years of age on January 1, 2020 to exhibit at the 2020 Kansas State Fair.**

Exhibitors, first through seventh year in photography project, may enter one (only) photo print per exhibitor. Exhibitors in their eighth (plus) year in the photography project may enter two prints as long as the prints are in different classes, for a total of two entries per exhibitor.

Section 1-JUNIOR, 7-12 years of age

Section 2-SENIOR, 13-18 years of age

Class 3100 **Black and White**

Class 3101 **Color**

Class 3102 **Digital Composite Image** – Finished photo must be created from two or more original images photographed by exhibitor. HDR photos do not qualify for this class. Photos will be judged on photographic merit as well as manipulation technique and process. Photo must be from an originals taken by the exhibitor. Exhibitor must include a second 11"x12 1/2" matte board mounted with standard size prints of the original photos and 3"x5" cards explaining what manipulation was done, and a standard sized print of the final photo. Please put name and extension unit on the front of the second board. Place both matte boards in the same protective plastic bag.

Class 3103 **Photo Essay** – consists of 3 to 8 photos aesthetically arranged to tell a complete visual story. The main photo must be at least 5" x 7" and no larger than 8" x 10". Supplemental photos may be mounted in any order and in any pattern on a sheet of mount board or foam core board not larger than 16" x 20". Photo essays may be vertical or horizontal. A title or headline may be included and it should be neatly printed. Adhesive letters may be used. Other rules apply to the Photo Essay except as specifically noted. Not eligible for exhibit at the Kansas State Fair.

Class 3104 **Project Meeting Item**– Any item made at a county wide photography project meeting. Not eligible for exhibit at the Kansas State Fair.

Class 3105 – **Growth Portfolio (NEW For 2020)**

Member must have been enrolled in Photography project for five (5) years or more.

Exhibit will consist of 5 (five) photos - one from each of the past 5 years of enrollment. Each photo must have been created in a different year and must be labeled with year taken and which year of enrollment it represents.

Photos must be 8" x 10" and may be color or black and white. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed.

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

Beginning with photo 2, member description of GROWTH in project skill must be included on information sheet. Exhibit will consist of photos arranged in

chronological order of enrollment, information sheet on each photo, and all information listed. A portfolio book will be required.

Class 3106 – Career Portfolio (New For 2020)

Member must have been enrolled in Photography for 5 (five) or more years OR member must be age 15 -19 and been enrolled in photography for at least two (2) years.

Exhibit will consist of ten (10) 8 x 10 photos showing skill development in one of the following photography areas: Portraiture, Special Effects (not done with computer), Landscape, Photo Journalism, Black and White, Nature/Wildlife or Graphic Design (computer skills with photos). Photos may have been created over multiple project years.

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

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

Exhibit will be presented in a notebook designed for portfolio review with pages for required information.

NOTE: A member may enter only one portfolio each year. Portfolio must have qualified at the County/District Level beginning with 4-H year 2021-2022. For State Fair 2020 and 2021 no County/District is required.

Department 32 — 4-H DISPLAYS, NOTEBOOKS & POSTERS

Superintendents: Lydia Flax, Paula Shaw
Junior Superintendent: Alexa Ryersee

This department is not eligible for the Kansas State Fair.

Display areas must be reserved by Friday, July 10. Display areas are 4'x4' or less. Two posters may be entered per project. If the exhibit is a poster it must not be larger than 22"x28". If exhibit is a display, maximum size is a 3'x4' trifold display board.

Displays, notebooks and posters in the following projects must enter under the corresponding department: Clothing, Electric/Electronics, Entomology, Foods, Geology, Shooting Sports, SpaceTech, Photography, and Wildlife.

Champion and Reserve Champion will be awarded in each of the 6 classes. Grand Champion and Reserve Grand Champion will be awarded to the overall Department exhibit winners combined.

JUDGING CRITERIA

Stopping Power-15 points - Is the main idea specific? Is the idea presented clearly, simply, forcefully?

Interest & Holding Power-15 points - Does the exhibit give the observer additional facts in a clear, concise, informative way?

4-H Project Application-15 points - Is the subject matter an effective showcase?

Mechanical Power-5 points - Correct letter size, pleasing color combination, appropriate symbols and models?

Personal Growth-25 points - How much knowledge was gained by exhibitor? Enthusiasm shown?

Educational Value-25 points - Knowledge shared?

Section 1– JUNIOR, 7-12 years of age

Section 2- SENIOR, 13-18 years of age

Class 3200 **Display** - Educational Exhibit made in connection with an enrolled 4-H project. No entry can be made in the class if there is another class in this book.

Class 3201 **4-H Project Notebook** - Project record sheet, summary, photos and news clippings should be included. Possible projects include; safety, health, conservation, forestry, personal development.

Class 3202 **4-H Educational or promotional poster.**

Open to any 4-H project with no poster listing in this book. (example-bicycle, reading)

Class 3203 **Club Related-Club Notebook.** Should reflect the activities of your club on some adopted project, (safety, recreation, people to people, etc.) Club officers books, (reporter, secretary or treasurer.)

Class 3204 **Self Determined**-Self determined 4-H project. This may be a notebook, display, poster, or anything a 4-H'er wants to exhibit as part of their self determined project.

Class 3205 **Club Overview Poster**-Should reflect club projects of the current 4-H year. Maximum size of 22" x 28". Should include pictures and captions explaining the project. Newspaper clippings may be used. Purple ribbon will be awarded.

Class 3206 **Creative Exhibit**-Any 2D or 3D exhibit, mobile, home made book, diorama, recipe, box collection, etc. Display size may not be larger than 36" x 24" x 24". This may not be an exhibit that can be entered into another class in this department. Example: No posters or notebooks.

Department 33 - 4-H WILDLIFE

Superintendents: Lydia Flax, Paula Shaw
Junior Superintendent: Alexa Ryersee

Types of exhibits in this department are open to educational or creative displays, educational posters or notebooks. Take care to select durable materials to withstand fair conditions. No card table exhibits are allowed. If the exhibit is a poster, it must not be larger than 22"x28". If the exhibit is a display, maximum size is 3'x4' trifold display board.

EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS. It is illegal to possess threatened or endangered wildlife or the feathers, nests or eggs of non- game birds. Game birds and game animals taken legally during an open season may be used. The use of live wild animals is prohibited.

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

Champion and Reserve Champion will be awarded in each section. Grand Champion and Reserve Grand Champion will be awarded overall.

Notebooks and Educational Displays will be judged on the following criteria:

JUDGING CRITERIA

Stopping Power- 15 points - Is the main idea specific? Is the idea presented clearly, simply, forcefully?

Interest & holding Power- 15 points - Does the exhibit give the observer additional facts in a clear, concise, informative way?

- 4-H Project Application- 15 points - Is the subject matter an effective showcase?
- Mechanical Power- 15 points - Correct letter size, pleasing color combination, appropriate symbols and models?
- Personal Growth- 25 points - How much knowledge was gained by exhibitor? Enthusiasm shown?
- Educational Value- 25 points - Knowledge shared?
- Posters will be judged on the following points:
 - General appearance . . . 30
 - Information 50
 - Organization 20

Section 1– JUNIOR, 7-12 years of age
Section 2– SENIOR, 13-18 years of age

- Class 3300 **Notebook** Contents pertain to some phase, results, story or information about the wildlife project.
- Class 3301 **Promotional Poster** Must be related to something learned in the wildlife project. Flat poster board or foam board no larger than 22"x28".
- Class 3302 **Educational Display**. Must be directly related to the wildlife project. Maximum tri-fold size is 3'x4'.
- Class 3303 **Taxidermy/Tanning Exhibit**. Should include an attachment that shows the work in progress through photos with captions, or a detailed journaling of the process.

Department 34 - 4-H GEOLOGY & LAPIDARY

Superintendents: Lydia Flax, Paula Shaw
 Junior Superintendent: Alexa Ryersee

The exhibit box should be 18" x 24" x 3½". Plexiglas covers are required. Boxes with glass covers WILL NOT be accepted. All specimens are to be arranged across the narrow (18") dimension of the exhibit box, making the exhibit 18" across the top and 24" deep exactly. If a box has a sliding Plexiglas cover, it must be removable from the top. Screws, locks, or other devices that would prevent judges from removing the cover should not be used.

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

Exhibitor may enter in both geology and lapidary sections. Exhibits must be different. Exhibitor may show in only one of the first four geology classes. Exhibitor may also show in geology class 3404 (special exhibit) mineralogy and in one lapidary class.

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

For the geology classes 3400, 3401, 3402 and 3403, specimens should be mounted in the box by proper groups: rocks, minerals, fossils. Fossils must be identified to the Phylum, Class and Genus level. Genus name is to begin with a capital letter. Species name is all lower case. Genus and species names must either be italicized or underlined, not both. The words "phylum, class, genus" on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological for-

mations. Specimen label must show this distinction (Fort Hays limestone, not just limestone; calcite from the Greenhorn Formation, not just calcite; Phylum: Brachiopoda Class: Articulata Genus: Composita from the Morrill Limestone Member, not just Phylum: Brachiopoda Class: Articulata Genus: Composita).

For geology classes 3400, 3401, 3402 and 3403, all specimens must be collected by the participant (not purchased) from locations in Kansas, with the exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa County, OK; Newton and Jasper Counties, MO. Out of state specimens will not count in the minimum number for the class, nor will they be considered in the judging.

Champion and Reserve Champion will be awarded in each section.

Grand Champion and Reserve Grand Champion awarded overall.

Section 1 JUNIOR, 7 - 12 years of age
Section 2 SENIOR, 13 - 18 years of age

- Class 3400 **Geology**—Display at least 15 rocks, minerals, and fossils collected during the current 4-H year. Limited to one exhibit box. Only those exhibiting at the State Fair for the first time may enter this class.
- Class 3401 **Geology**—Display at least 30 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Limited to one exhibit box. This class open to those exhibiting either first or second time at State Fair.
- Class 3402 **Geology**—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 rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have legible key.
- Class 3403 **Geology**—Display at least 60 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibit is limited to two boxes. This class is open to those exhibiting the fifth or more time at the State Fair. Identify rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have legible key.
- Class 3404 **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. Exhibit limited to 4 feet of table space. Care should be taken to use durable materials that with stand fair conditions. Exhibitor may show in the class regardless of number of time he or she had exhibited at State Fair or whether exhibitor has entries in classes 3400, 3401, 3402, or 3403. Exhibitor may also exhibit in lapidary class.
- Class 3405 **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: CaCo₃ for calcite) if known.

Lapidary Classes

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)

Class 3410 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. Locales must be identified. Only those exhibiting lapidary at State Fair for the first time may exhibit in this class.

Class 3411 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.

Class 3412 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.

Class 3413 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.

Class 3414 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.

Department 35 — 4-H SHOOTING SPORTS

Superintendents: Lydia Flax, Paula Shaw
 Junior Superintendents: Alexa Ryerse

Champion and Reserve Champion awarded in each age level. Grand Champion and Reserve Grand Champion awarded overall.

1. Exhibits in this division are open to educational displays or promotional posters. Follow copyright laws as you are preparing your exhibits. Take care to select durable materials to withstand Fair conditions. The education display must

be standard trifold only, must not exceed the trifocals. No additional table space will be available for promotional brochures or display items, content not to exceed display board boarders. Failure to follow size limitations will drop ribbon placing one ribbon color. Entries will prominently incorporate the 4-H Clover with KSRE and Co-branding and should include the Kansas 4-H Shooting Sports Emblem. Failure to do so will drop ribbon placing one ribbon color. Promotional posters must be flat and no larger than 22" x 30".

2. No “live” ammunition containing propellant or explosive powders is prohibited. Artistic substitutes must be used in lieu of powder and “live” ammunition, label artistic substitutes on the back for clarification. Please remember that neither the rush County Fair Board or the department of 4-H Youth Development, or K-State University Research and Extension are liable for any loss or damage of any personal property included as part of your display.

3. Exhibitor name, county/district, age and year in project should be on the front of the poster, display or notebook.

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

5. Educational Displays will be judged on the following points:

Stopping Power.....	15 points
Interest & Holding Power.....	15 points
4-H Project Application.....	15 points
Mechanical Power.....	5 points
Personal Growth.....	25 points
Educational Value.....	25 points
TOTAL.....	100

6. Posters will be judged on the following points:

Stopping Power.....	30 points
Interest, Holding Power.....	30 points
4-H Project Application.....	25 points
Mechanical Power.....	15 points
TOTAL.....	100

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

Section 1 JUNIOR, 7 - 12 years of age

Section 2 SENIOR, 13 - 18 years of age

Class 3500 Educational Display - Must be directly related to the 4-H Shooting Sports project, standard tri-fold boards only, no larger than 3' x 4'.

Class 3501 Promotional Poster - Must promote 4-H Shooting Sports (Poster maximum size 8 1/2" x 11").

Class 3502 Notebook - Contents pertain to some phase, results, story or information about 4-H Shooting Sports. (No larger than 8 1/2" x 11")

2020 JUDGING SCHEDULE

Monday, July 27

8:00 a.m. 4-H Clothing Construction and
Clothing Buymanship

Wednesday, July 29

8:00 a.m. 4-H Arts & Crafts, Foods &
Nutrition, Photography

10:00 a.m. 4-H Plant Science

11:00 a.m. **Open Class** Foods, Photography,
Crops, Flowers & Horticulture

1:00 p.m. **Open Class** Arts & Crafts,
Textiles, Crocheting, Knitting,
Tatting

Thursday, July 30

10:00 a.m. 4-H/**Open Class** Beef, Bucket
Calf, Horse

1:30 p.m. 4-H/**Open Class** Entomology,
Energy Management, Geology,
Home Environment, Space Tech,
Wildlife, Woodworking

Friday, July 31

10:00 a.m. 4-H/**Open Class** Swine, Sheep,
Goats

Saturday, August 1

9:00 a.m. 4-H/**Open Class** Rabbit, Poultry,
Hand Pets