Exhibitors must be currently enrolled in 4-H or FFA in the project in which he or she wishes to exhibit in.

Entries must be a product of the current year’s work.

All entries except livestock must have the official 4-H entry tag. Tags will be printed at the Extension Office and will be available for members at each event. Special tags or forms are required for certain projects and these are listed under each separate division.

It is the responsibility of the individual 4-H or FFA member to pre-enter exhibits with the Extension Office by the required date.

Entries in all classes must be made on an official 4-H entry blank and turned into the Extension Office by **4:30 p.m. on Monday, July 1**.

Classes divided by age are based on a 4-H/FFA member’s age on January 1 of the current year.

MAKE A SEPARATE ENTRY FOR EACH PROJECT SHOWN (animal, craft, etc.)

One entry for each class or phases enrolled in is allowed unless otherwise stated.

An exhibit may only be entered in one class.

Members must enter and exhibit in the projects in which they are enrolled.

Exhibitors (individual or group) should avoid using copyrighted materials whenever possible by originating his/her own work. A member or group should use with caution a copyrighted and/or trademarked product or service (a brand name, label, or product.) The intent of using the copyright or trademark materials for educational purposes such as an exhibit, educational poster/display or public presentation is acceptable under the “Fair Use” (legal use) provision.

All exhibits must be in place and entered by **10:00 a.m. on July 17**. Visual Arts and Photography exhibits are judged by consultation judging beginning at 10:00 a.m. Market livestock entries must be in place by **6:45 p.m. on July 17**. Breeding animals and bucket calves should be checked in by 7:30 p.m. on July 17.

All entries must remain in place until **1:00 p.m. on Saturday, July 20**. All entries must be removed by 2:00 p.m. Exception is sale animals.

Any exhibitor who removes their entries before the appropriate check out time will FORFEIT their premium money and awards!!

Grand Champion and Reserve Grand Champion will be awarded in all divisions where the exhibits merit the award, except when otherwise designated.

An exhibit receiving state fair blue will be eligible for the Kansas State Fair if class and age requirements are met. An * is used to denote classes that are not state fair eligible. Minimum age to exhibit at the Kanas State Fair is 9 years old by January 1 of current year.

All grievances must be filed in writing within two hours of the event by a parent, legal guardian, 4-H member, or exhibitor. A grievance committee will be appointed by the Extension Board Chairman at the time the grievance is filed from a pool of grievance council members made up of club 4-H leaders, Extension board members, adult superintendents in charge of the event and PDC members. The committee appointed will consist of a minimum of three and no more than five. A decision will be handed down by the grievance committee within two hours.

All entries will be placed in the blue, red, or white ribbon groups. The Fair Association sets aside $1,000 to be used for ribbon premium money. The money will be divided among exhibitors based on the following point system. Grand & Reserve Grand Champion – 5; Class Champion & Reserve Class Champion – 4; Blue –3; Red – 2; White – 1.
Section 1 - Inside Exhibits
Division 1A - Visual Arts & Crafts
Superintendent – Angie Town
4-H’ers may exhibit TWO items in each class. Art work should be ready to display or hung to be complete. Drawings and sketches should be mounted on heavy paper with a border or matted and framed so they may be hung for display.

Visual Arts exhibits will be judged by consultation. It is recommended that members be present for consultation judging, but it is not a requirement. All exhibits will be judged. However, consultation judging can be a great learning experience.

A number of exhibits will be selected for displaying at the Kansas State Fair. The number is determined by the State 4-H Office based on previous years enrollment data. Exhibits are selected/determined by the Visual Arts judge.

Age divisions are Junior (7 - 9); Intermediate (10 - 13) and Senior (14 and older) as of January 1 of the current year. Plaques will be awarded to age divisions champions and reserve champions. Trophies will be awarded to the overall Grand and Reserve Grand Champion Visual Arts.

Class 1  Crafts - Junior
Class 2  Crafts - Intermediate
Class 3  Crafts - Senior
Class 4  Ceramics - Junior
Class 5  Ceramics - Intermediate
Class 6  Ceramics - Senior
Class 7  Leather Craft - Junior
Class 8  Leather Craft - Intermediate
Class 9  Leather Craft - Senior
Class 10 Drawing - Junior
Class 11 Drawing - Intermediate
Class 12 Drawing - Senior
Class 13 Painting - Junior
Class 14 Painting - Intermediate
Class 15 Painting - Senior
Class 16 Other - Junior
Class 17 Other - Intermediate
Class 18 Other - Senior

Division 1B - Booths & Banners
Superintendent – Lisa Harrod
Each club president should make the entry for their club’s banner and/or booth.

Booths and banners should illustrate a phase of 4-H work which is being practiced by youth in 4-H or promote 4-H in general.

Clubs 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.

Space allowed for booths is six feet deep and six feet wide. Banners are two dimensional displays, depicting one idea. Banners should be made of non-flammable materials that permit the banner to be folded or rolled without damaging the display. Three-dimensional objects may not be attached to the banner.

Dimensions of banners are to be 12-16 square feet with a 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 rod, there must be a wire or chain 6” long. On the other end of the 6” chain, attach an “S” hook which will permit the banner to be suspended by the chains on the wire.

Attach a label to the front lower left-hand (as you face it) corner of the banner giving the name of the club. Letters should be two inches in height.

Class 19 Club Booth*
Class 20 Club Banner*

Division 1C - Energy Management
Superintendent – Lisa Harrod
A sheet of operation instructions should be furnished if exhibit is not self-explanatory.

Items should be cleaned before exhibiting. Projects for classes 21, 22, 23 must be operable using only 110 or 120V AC or battery power. If battery power is required, batteries must be furnished by the exhibitor. 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 on exhibits.

Class 21  **AC ELECTRIC PROJECTS** - Electric projects with a 110 or 120V alternating current (AC) power source. Some project examples are household wiring demonstrations, small appliance extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction. The project must be operational and meet minimum safety standards. AC projects must be 110/120 V, no 240V exhibits are allowed, and must be constructed such that the judges have access to examine the quality of workmanship.

Class 22  **DC ELECTRIC PROJECTS** - Electric projects with a battery or direct current power source. This class includes electric kits or original projects. This class also includes demonstration DC powered projects. Examples include: wiring two or three-way switches, difference between series/parallel lighting circuits or wiring doorbell switches. All DC electric projects must work with batteries supplied by the 4-H’er. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

Class 23  **ELECTRONICS PROJECT** - Electronic projects with a battery or direct current power source. This class includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. May be constructed using printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual if from a kit. Include plans if an original project. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

Class 24  **EDUCATIONAL DISPLAYS AND EXHIBITS** - The purpose of the educational display and exhibit is to educate the viewer about a specific area of the 4-H electrical or electronics project. The display or exhibit should illustrate one basic idea. This class includes educational displays, exhibits or science fair type projects which DO NOT have a power source, i.e. exhibits, posters or displays of wire types, conduit types, electrical safety, tool or motor parts identification or electrical terminology. Educational displays and exhibits must be legible from a distance of four feet, using a maximum tri-fold size of 3’ x 4’.

**SMALL ENGINES**

All exhibits should involve engines smaller than 20 horsepower for classes 25 - 27. Displays are limited to 4’ wide and 4’ deep - both upright and floor displays.

Class 25  **DISPLAY** - Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work; OR 3) a display illustrating and providing the results of any one of experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws are permitted for display. Maximum tri-fold size is 3’ x 4’.

Class 26  **MAINTENANCE** - Exhibit a display that illustrates either 1) Routine maintenance procedures OR 2) Diagnosing and troubleshooting specific problems in the engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display, using a maximum tri-fold size of 3’ x 4’.

Class 27  **OPERATION** - Exhibit an operable small engine (no more than 20 HP) overhauled or rebuilt by the member. Include maintenance schedule for the engine and a brief description of steps taken by the member overhauling or rebuilding the engine. Maximum tri-fold size is 3’ x 4’. Engine should contain no fuel in tank or carburetor.

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

All exhibits in this division are limited in size to standard, tri-fold, display boards (36” x 48”) and items may not extend beyond 12” from the back board. All displays must be self-standing.
Class 28  **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 29  **EXPERIMENT** - Display an experiment addressing a problem or question related to power generated from a renewable energy source. Include hypothesis, background research, variables, a control, data, findings, conclusions, and recommendations for future study.

**Division 1D - Entomology**  
Superintendent – Lisa Harrod  
A member may exhibit in the Entomology Collection, Entomology Notebook, and/or Educational Display categories. Within each category, there are classes in Beginning, Intermediate or Advanced phases. The introductory entomology collection class is for first year members only and is not eligible for the Kansas State Fair.

Resources for exhibiting can be found on the Kansas 4-H Entomology project page: [https://www.kansas4-h.org/projects/agriculture-and-natural-resources/entomology.html](https://www.kansas4-h.org/projects/agriculture-and-natural-resources/entomology.html)

**COLLECTION CLASSES**  
All entries should be submitted in an 18 x 24 x 3.5-inch wooden display box with a clear plastic top (such as plexiglass). Boxes can be handmade or purchased if they are of the correct size.

Resources for exhibiting can be found on the State Kansas 4-H website at: [https://www.kansas4-h.org/projects/agriculture-and-natural-resources/entomology.html](https://www.kansas4-h.org/projects/agriculture-and-natural-resources/entomology.html)

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](http://www.bugguide.net).

Each exhibitor is required to identify each box with two identification labels bearing Exhibitor’s name, county or district, the collection class 4-H’er is enrolled in and statement of taxonomy used.

One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so the box can be displayed lengthwise.

The number of orders, specimens (and families where required) must be included on both of the exhibitor’s box identification labels.

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

For each collection class, 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 and state abbreviation should be on the second label. Collector’s name (or host) on the date/locality label is optional.

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.

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, 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.

**INTRODUCTORY ENTOMOLOGY**  
Class 30  **For Beginners** - This class is for first year members in Entomology. These collections are to be exhibited in small cardboard or plastic boxes. 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.

**BEGINNING ENTOMOLOGY I**  
Class 31  **Collection** - Display in one standard box a minimum of 50 and maximum of 125 species representing at least 7 orders. Follow the general rules listed for all collections. Members can exhibit in this class a maximum of three years.
BEGINNING ENTOMOLOGY II
Class 32  **Collection** - Display in one standard box a minimum of 75 and maximum of 150 species representing at least 9 orders. Follow the general rules listed for all collections. Members can exhibit in this class a maximum of three years.

INTERMEDIATE ENTOMOLOGY
Class 33  **Collection** - Display a minimum of 100 and maximum of 300 insects representing at least 10 orders. Two standard boxes can be used. Follow the general guidelines listed for Collections. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging) a) "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or b) “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows [www.bugguide.net](http://www.bugguide.net)

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 three years.

ADVANCED ENTOMOLOGY
Class 34  **Collection** - Display a minimum of 150 and 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 can exhibit in this class for an unrestricted number of years.

NOTEBOOK CLASSES
Individual entries are to be placed for display in a three-ring notebook for competition.

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](http://www.bugguide.net)

4-Hers who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning Phase of Entomology Notebooks, not the Introductory phase.

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:

a) “Insects in Kansas” book or
b) “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows [www.bugguide.net](http://www.bugguide.net)

The number of orders, specimens, and families (required in Intermediate and Advanced classes) must also be included on the Title Page.

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.

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.

A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.

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 this year to improve their notebook. Place the paper just behind the Title Page in the front of the notebook.

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

Class 35  **Introductory Notebook** - Display a minimum of 10 and a maximum of 30 insect species representing at least 6 different orders. Follow the general guidelines listed for Notebooks, including the Special project. A 4-H member may exhibit in this class for a maximum of two years.

Class 36  **Beginning Notebook** - Display a minimum of 20 and a maximum of 60 insect species representing at least 7 different orders. Follow the general guidelines listed for all Notebooks, including the Special project. Members can exhibit in this class a maximum of three years.

Class 37  **Intermediate Notebook** - Display a minimum of 60 and a maximum of 100 species representing at least 9 orders. Follow the general guidelines listed for Notebooks, including the Special project. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging)

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

Members can exhibit in this class a maximum of three years.

Class 38  **Advanced Notebook** - Display a minimum of 100 and a maximum of 200 species representing at least 12 orders. Follow the general rules listed for Notebooks, including the Special project. 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.

**EDUCATIONAL DISPLAY CLASSES**

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

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 for exhibit purposes for 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 x 24 x 3.5 inches with a clear plastic top (such as plexiglass) and displayed horizontally. If the exhibit is a poster, it must not be larger than 22” x 28”. If the exhibit is a display, maximum size is not to exceed a standard commercial 3’ x 4’ tri-fold display board.

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

**Division 1E - Exploring 4-H**

**Superintendent – Lisa Harrod**

For first year members only. Members may have two exhibits, which are to be items or articles that they prepare.

Class 39  Beginning Educational Exhibit
Class 40  Intermediate Educational Exhibit
Class 41  Advanced Educational Exhibit

**Division 1F - Forestry**

**Superintendent – Lisa Harrod**

Name, age, club, and year in project should be on front cover or in a prominent location. All leaf exhibits are to be mounted on 8½” x 11” heavy stock paper and placed in loose leaf binders. (Magnetic or adhesive filler sheets for photographic prints are recommended). Twigs and fruit collections may be exhibited in whatever manner you choose (maximum exhibit size is 2’ x 3’).
Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include (1) the proper common name as listed in the 4-H Bulletin 334 “List of Native Kansas Forest Trees”; (2) location (city and/or county) where collected; and (3) date (month, day, year) collected. Divide specimens into the following two sections: Native Kansas Trees and Non-Native Trees.

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

Group specimens according to the years collected (ex. “old-previous years” and “new”). Variations of varieties do not count as different species or specimens.

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

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

In all leaf collections, exhibit one complete leaf where possible. If leaf is too large, exhibit as much as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion is from. Note: A “leaflet” is incorrect when displayed as the complete leaf for the tree.

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

INTERMEDIATE FORESTER

Knowing trees as individuals
(Leaf collections)

Class 43 Beginning - Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees OR Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.

Class 44 Intermediate - Exhibit a minimum of 20 different native leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees OR Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected.

Class 45 Senior - Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees OR Exhibit a minimum of 15 native Kansas trees showing leaf, twig and fruit from each species collected.

Class 46 Advanced - Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees OR Exhibit a minimum of 20 native Kansas trees showing leaf, twig and fruit from each species collected.

Class 47 How A Tree Grows - Entry may include a project notebook with 10 or more seeds collected with pictures showing a germination study OR a mounting of a thin section of a wood cut from the end of a log or top of stump labeled with information such as kind of wood and age of tree, when cut OR exhibits an illustration of how a tree grows.

Class 48 Tree Appreciation - Entry may include research or reporting notebook with no more than 10 pages based on exhibitors selected tree. This notebook may include sketches, drawings, pictures, a story, or any other things which will help tell about the tree you have selected.

SENIOR FORESTER

Growing and Protecting Trees - Display requires project notebook telling about project and pictures before, during, and after
planting seedlings. Maximum tri-fold size is 3’ x 4’.

Class 50  **Tree Culture** - Display requires project notebook showing your project work and includes pictures of before, during and after wood lot improvement. Maximum tri-fold size is 3’ x 4’.

Class 51  **How Forests Serve Us** - Display collected wood samples (all or partial) and 500 word essay. Wood sample display to be mounted on poster board or any stiff material no larger than 3’ x 4’ tri-fold. Essay should be displayed in a covered binder.

Class 52  **Educational/Creative Exhibit** - Exhibit must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, etc.) given a maximum tri-fold size of 3’ x 4’. Care should be taken to use durable materials that will withstand fair conditions. This is a good class to exhibit an unusual collection.

**Division 1G - Geology**  
**Superintendent – Lisa Harrod**

The exhibit box should be 18” x 24” x 3 ½”. 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.

For Lapidary classes, the dimensions of the box should be appropriate for the display but should not exceed 18” x 24” x 3 ½”.

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

For classes 54, 55, 56 and 57 specimens should be mounted in the box by proper groups: rocks, minerals, fossils. Fossils must be identified to the Phylum, Class and Genus level. Genus name is to begin with a capital letter. Species name is all lower case. Genus and species names must either be italicized or underlined, not both. The words “phylum, class, genus” on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction (Fort Hays limestone, not just limestone; calcite from the Greenhorn Formation, not just calcite; Phylum: Brachiopoda Class: Articulata Genus: Composita from the Morrill Limestone Member, not just Phylum: Brachiopoda Class: Articulata Genus: Composita).

All specimens must be collected from locations in Kansas, with the exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa County, OK; Newton and Jasper Counties, MO. Other out of state specimens will not count in the minimum number for the class, nor will they be considered in the judging.

Exhibitor may enter in both geology and lapidary classes.

Class 53  **Geology Educational Exhibit** - Exhibit relating to everyday living; or to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archaeological artifacts, or Indian artifacts. Digital formats are accepted. Please make arrangements for the judge to view your exhibits and have a hard copy for display. Exhibit limited to four feet of table space. Care should be taken to use durable materials that will withstand fair conditions.

Class 54  Box collection with at least 15 different rocks, minerals, and fossils collected during the current 4-H year. Limited to one box.

Class 55  Display at least 30 different rocks, minerals, or fossils, at least five of each. 15 must be collected during the current 4-H year. Limited to one exhibit box.

Class 56  Display at least 45 rocks, minerals, or fossils, at least five of each. 15 must be collected
during the current 4-H year. Limited to two boxes. Identify the rocks as igneous, metamorphic, or sedimentary. These rock types must be spelled out on labels or have a legible key.

Class 57  Display at least 60 rocks, minerals, or fossils, at least five of each. 15 must be collected during the current 4-H year. Exhibit limited to two boxes. Identify the rocks as igneous, metamorphic, or sedimentary. These rock types must be spelled out on labels or have a legible key.

Class 58  Mineralogy - Display a minimum of 15 mineral specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (i.e.: Carbonates, Oxides, Silicates) and at least 3 classes must be represented. The member must use one standard display box. The specimens must be labeled with the number of the specimen, date collected, name of specimen, county where collected and chemical composition (i.e.: CaCO$_3$ for calcite) if known.

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 59  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.

Class 60  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 61  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 62  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 63  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.

Division 1H - Home Environment
Superintendent – Lisa Harrod

Educational poster or display or notebooks may include swatches, colors, stories, photographs, and project records which detail what was accomplished this year with a given indication of long term plans.

Class 64  Single Exhibit - An article made or refinished by the 4-H’er 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 65  Educational Poster or Display - Posters must be no larger than 22” x 28” poster board. Displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board.

Class 66  Notebook
Division 1I - Plant Science
Superintendent – Lisa Harrod

A maximum of 10 entries are accepted in the plant science division. **No more than two entries per class.**

Entries need to be exhibited properly -- seeds in jars, vegetables on plates, flowers in vases, or whatever is appropriate for the product.

4-H’ers must provide their own plates, jars, etc. for their exhibits.

Products exhibited in this division must have been grown by the 4-H member in the current year, except for soybean seed, edible field bean seed and corn seed.

Exhibits should be as mature as possible.

**Every crop entry must be identified by hybrid or variety name.**

All classes calling for a gallon sample may have a 2 ½ - 3-inch diameter cylinder placed in a glass gallon container to reduce the amount of grain to about three quarts

**CORN - Ten Ear Exhibit**

Class 67  White  
Class 68  Yellow

**SORGHUM - Ten Head Exhibit**

Class 69  Hybrid grain sorghum  
Class 70  Hybrid forage sorghum. Exhibit to consist of the entire plant; no roots.

Class 71  Other forage sorghums. Exhibit to consist of the entire plant; no roots.

**WHEAT - One Gallon Sample**

Class 72  Soft red winter wheat  
Class 73  Hard red winter wheat  
Class 74  Hard white wheat

**SUNFLOWERS**

Class 75  Confectionery heads. 3 heads.  
Class 76  Confectionery seeds in jar. 1 gallon.  
Class 77  Oil seed heads. 3 heads.  
Class 78  Oil seeds in jar. 1 gallon.

**OTHER CROPS**

Class 79  Oats - 1 gallon  
Class 80  Barley - 1 gallon  
Class 81  Alfalfa - 1 gallon

Class 82  Alfalfa Hay - One flake or slice from a rectangular bale, or a 10-inch section cut from a round bale. The flake or slice should be approximately 6 inches in thickness and tied in two directions.

Class 83  Native Grass Hay - Ten-inch flake or slice, 6 inches thick and tied in two directions.

Class 84  Brome Grass - 1 gallon of seed.  
Class 85  Other Tame Grasses - 1 gallon of seed  
Class 86  Soybeans - 1 gallon of seed  
Class 87  Soybeans - Bundle of five plants  
Class 88  Edible field beans - 1 gallon of seed  
Class 89  Edible field beans - Bundle of five plants (with roots intact)

Class 90  Miscellaneous Crops - Exhibit to consist of one-gallon sample of seed or 10 heads produced from current project.

Class 91  Cotton - 10 open bolls, not 10 plants. Place bolls in a bag that can breathe (not a sealed plastic bag), so mold doesn’t develop.

Class 92  Corn - 1-gallon sample.  
Class 93  Cool Season Grass Hay (e.g., fescue, etc.) - Ten-inch flake or slice, 6 inches thick and tied in two directions.

**VEGETABLES/FRUITS**


Secure entry form to plate or container with string or tape. Use a sturdy plate, bowl or container that will support the weight of the produce.

Class 94  Garden Display - Limited to four square feet of space. The Garden Display must be exhibited in a tray, basket or container that can be easily moved. Exhibit to consist of five different fresh vegetables or fruits. Canned products and shelled vegetables are not acceptable. Only one variety of a specific vegetable or fruit may be exhibited. The number of vegetables/fruits to be as follows:
Large Vegetables - 1 each: Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Squash, Watermelon.

Medium Vegetables - 5 each: Beets, Carrots, Cucumbers, Decorative Gourds, Potatoes, Miniature Pumpkins, Okra, Onions, Peppers, Radishes, Sweet Potatoes, Tomatoes, or other similar sized vegetables.

Small Vegetables - 12 each: Green snap beans, wax beans, English peas, radishes, or other similar sized vegetables.

Small Fruits - One half pint box: Strawberries, blackberries, raspberries, or other similar sized fruits.

Tree Fruits - 5 each: Apples, pears, peaches, or similar sized fruits.

Grapes - 2 bunches

Class 95 Tomatoes (5)
Class 96 Cherry Tomatoes (5)
Class 97 Red Onions (5)
Class 98 White Onions (5)
Class 99 Yellow Onions (5)
Class 100 Carrots (5)
Class 101 Cucumbers (5)
Class 102 Peppers (5)
Class 103 Beets (5)
Class 104 Red Potatoes (5 & variety name)
Class 105 White Potatoes (5 & variety name)
Class 106 Sweet Potatoes (5 & variety name)
Class 107 Okra (5)
Class 108 Sweet Corn* (5)
Class 109 Yellow Wax Beans (12)
Class 110 Green Snap Beans (12)
Class 111 Summer Squash (1)
Class 112 Winter Squash (1)
Class 113 Cantaloupe (1)
Class 114 Watermelon (1)
Class 115 Pumpkin (1)
Class 116 Broccoli* (1)
Class 117 Cabbage* (1)
Class 118 Other
Class 119 Fresh Culinary herbs (6) ex: parsley, basil, dill, etc. Six stems (or a comparable quantity) of one variety of fresh herbs must be exhibited in a disposable container of water. Dried herbs are not accepted.

Class 120 Small fruits (one half pint box) Ex. Strawberries, blackberries, raspberries, or other similar sized fruits.

Class 121 Tree fruits (plate of 5) Ex. apples, pears, peaches, or similar sized fruits.

Class 122 Grapes (plate of 2 bunches).

FLOWERS

Information about exhibiting flowers can be found online in the publication “Preparing Cut Flowers for Exhibit”, available at http://www.bookstore.ksre.ksu.edu/pubs/4H826.pdf

Members are encouraged to exhibit cut flowers and fresh floral arrangements in disposable containers. If a non-disposable container is used mark it plainly with your name on it. The Elk County Fair is not responsible for the loss or damage to any flower arrangements, vases or containers.

All floral materials must be grown and/or collected by the exhibitors. Do not use purchased plant materials. Entries should not take over one square foot of table space.

Potted plants are not accepted.

All entries must be freestanding, easily moved, and not require any special equipment to display. Hanging entries are not accepted.

Class 123 Annual Garden Flower, cut specimen, single stem.

Class 124 Perennial Garden Flower, cut specimen, single stem.

Class 125 Fresh Flower Arrangement. Flower materials must be grown and/or collected by exhibitor, not purchased.

Class 126 Dried Flower Arrangement, no fabric or plastic material allowed.

Class 127 Horticulture Notebook - Entry shall consist of a notebook or three ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn
renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer’s market business, or other horticultural project. 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. Horticulture notebook scoring is based on the following criteria: Organization and General Appearance (neat, includes title page and table of contents, original, creative, etc.) 20%, Narrative (including goals, successes, failures, etc.) 40%, General Content (subject matter, photos, maps, knowledge gained, etc.) 40%.

**Division 1J - Photography**

**Superintendent –**

Photography exhibits will be judged by consultation. It is recommended that members be present for consultation judging, but it is not a requirement. All exhibits will be judged. However, consultation judging can be a great learning experience.

Black and white prints and color photographic prints may be exhibited. **May have no more than two entries per class. Members may have a total of FOUR entries in this division.** This includes the Snapshot Exhibit.

Photographs entered must be the result of the current year’s project work by the 4-H member. Photo images must be taken by the 4-H Member (exhibitor).

Remove white border from the photo print before mounting.

All photos must be no larger than 8” x 10” and no smaller than 7”x 9”, after trimming.

Photos are to be mounted across the narrow (11”) dimension of an 11” x 12.5” sheet of white or cream studio matte board.

Photos must be mounted with the top edge of the print 1” below the top of the mount (board is always oriented narrow side up). The sides of the print must be equal distance from the two sides of the mount.

A full coverage permanent mount (spray adhesive recommended or heat mount) must be made.

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

To protect exhibits from dust and moisture, place mounted photo in protective plastic bag.

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

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 class.

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

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

Copyright protections must be observed. Age divisions are Junior (7 - 9); Intermediate (10 - 13) and Senior (14 and older) as of January 1 of the current year. Plaques will be awarded to age divisions champions and reserve champions. Trophies will be awarded to the overall Grand and Reserve Grand Champion Photography.

**Special Notice:** The dimensions and mounting rules listed above do not apply to special snapshot classes.
SNAPSHOT EXHIBIT*
This exhibit is open to anyone in the Photography project. Five snapshots are to be mounted on any size poster board. Be creative! Snapshots in entry should be either all color or all black and white. Category themes for snapshot exhibits are:

SNAPSHOT EXHIBIT
Class 128 Building*
Class 129 People and Animals*
Class 130 Landscape*
Class 131 Sequence*
Class 132 Color photos taken by 4-H’er age 7-9.
Class 133 Color photos taken by 4-H’er age 10-13.
Class 134 Color photos taken by 4-H’er age 14 and older.
Class 135 Black and white photos taken by 4-H’er age 7-9.
Class 136 Black and white photos taken by 4-H’er age 10-13.
Class 137 Black and white photos taken by 4-H’er age 14 and older.
Class 138 Digital Composite Image - Photo must be created from two or more originals taken by the exhibitor. Exhibitor must include a second 11 x 12-1/2 matte board (Explanation Board) mounted with standard size prints of the original photos, 3 x 5 card(s) explaining what manipulation was done and a standard size print of the final photo. Optional, may include prints of editing steps. Photos showing editing steps may be layered. Please put name and Extension Unit on the front of the second board. Explanation Boards will be displayed along with the finished board. Place both matte boards in the same protective plastic bag.

Division 1K - Educational Posters Notebooks & Displays
Superintendent – Lisa Harrod
Exhibits in this division are for the following projects: Citizenship, Communications, Health and Wellness, Horseless Horse, Family Studies, Leadership, Performing Arts, Pets, Reading, Self-Determined, Shooting Sports, and Wildlife. There should be an educational or promotional message.

Class 139 Educational Poster (Jr) - name project
Class 140 Educational Poster (Int) - name project
Class 141 Educational Poster (Sr) - name project
Class 142 Educational Notebook (Jr) - name project
Class 143 Educational Notebook (Int) - name project
Class 144 Educational Notebook (Sr) - name project
Class 145 Educational Display (Jr) - name project
Class 146 Educational Display (Int) - name project
Class 147 Educational Display (Sr) - name project

Division 1L - SpaceTech
Superintendent – Lisa Harrod
For a complete set of SpaceTech rules and information, contact the Extension Office.

ASTRONOMY
Class 148 Telescope made from kit
Class 149   Telescope made from original design

**COMPUTER SYSTEMS**

Class 150   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 151   Computer presentation (power point, web page/site, animated graphics, etc.)

Class 152   Single computer system (web server, database server, etc.)

Class 153   Networked system consisting of two or more computers

Class 154   Chip System - a small (4 x 4 x 4) programmed physical device that accomplishes a specific task.

**ROBOTICS**

**Novice – One to Two Years in Robotics Project**

Class 155   Robot made from a commercial (purchased) kit.

Class 156   Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

Class 157   Programmable robot made from a commercial (purchased) kit.

Class 158   Robot designed and constructed by exhibitor that is operated by a remote-controlled device.

Class 159   Junk Drawer Robotics-based curriculum robot.

**Intermediate – Three to Four Years in Robotics Project**

Class 160   Robot made from a commercial (purchased) kit.

Class 161   Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

Class 162   Programmable robot made from a commercial (purchased) kit.

Class 163   Robot designed and constructed by exhibitor that is operated by a remote-controlled device.

Class 164   Junk Drawer Robotics-based curriculum robot.

**Professional – Five or More Years in Robotics Project**

Class 165   Robot made from a commercial (purchased) kit.

Class 166   Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

Class 167   Programmable robot made from a commercial (purchased) kit.

Class 168   Robot designed and constructed by exhibitor that is operated by a remote-controlled device.

Class 169   Junk Drawer Robotics-based curriculum robot.

**ROCKETRY**

**Exhibitors 7 through 13 years old**

Class 170   Rocket made from kit. Include plans.

Class 171   Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

**Exhibitors 14 years and older**

Class 172   Rocket made from kit. Include plans.

Class 173   Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

Class 174   Rocket designed by exhibitor: that uses alternative skins; not merely a modification of an existing kit. Include original plans.

Class 175   Rocket designed by 2 or more exhibitors: not merely a modification of an existing kit. Include original plans.
High Power Rocketry

Exhibitors 14 years and older
Class 176 High power rocket made from kit or original design.

Unmanned Aerial Systems

Exhibitors 7 through 13 years old
Class 177 Unmanned Aerial System designed and constructed by exhibitor
Class 178 Practical application of an Unmanned Aerial System constructed from a commercial (purchased) kit.

Exhibitors 14 years and older
Class 179 Unmanned Aerial System designed and constructed by exhibitor
Class 180 Practical application of an Unmanned Aerial System constructed from a commercial (purchased) kit.

SpaceTech Educational Exhibits, Posters, Notebooks and Display Boards

Exhibitors 7 through 13 years old
Class 181 Astronomy Educational Display
Class 182 Astronomy Educational Notebook
Class 183 Astronomy Educational Poster
Class 184 Robotics Educational Display
Class 185 Robotics Educational Notebook
Class 186 Robotics Educational Poster
Class 187 Rocketry Educational Display
Class 188 Rocketry Educational Notebook
Class 189 Rocketry Educational Poster
Class 190 Unmanned Aerial Systems Educational Display
Class 191 Unmanned Aerial Systems Educational Notebook
Class 192 Unmanned Aerial Systems Educational Poster

Exhibitors 14 years and older
Class 193 Astronomy Educational Display
Class 194 Astronomy Educational Notebook
Class 195 Astronomy Educational Poster
Class 196 Robotics Educational Display
Class 197 Robotics Educational Notebook
Class 198 Robotics Educational Poster

Class 199 Rocketry Educational Display
Class 200 Rocketry Educational Notebook
Class 201 Rocketry Educational Poster
Class 202 Unmanned Aerial Systems Educational Display
Class 203 Unmanned Aerial Systems Educational Notebook
Class 204 Unmanned Aerial Systems Educational Poster

Division 1M - Woodworking
Superintendent – Lisa Harrod
Each exhibit must be accompanied by a plan from which it was constructed. Plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. Please note: a set of step by step instructions is not a plan. Entry card, plans and all other paperwork should be secured to the projects 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.

Projects made from pre-cut kits are not allowed.

In judging woodwork articles, consideration will be given to workmanship, including accuracy to the plan; design, choice of wood, suitability and quality of finish, and usefulness.

Class 205 Article for Farm or Shop Use
Class 206 Lawn Furniture
Class 207 Household Furniture
Class 208 Other Woodwork Articles not included in above classes. (Examples: bird houses, bird feeders, household equipment such as knife racks, bread boards, door stops, etc.)

Division 1N - Welding
Superintendent – Lisa Harrod
Members are limited to one entry per class due to space limitations. Junior class is for members 13 and under. Senior class is for members 14 and older. Entries are not eligible for the Kansas State Fair.

Class 209 Jr Welded Project*
Class 210 Sr Welded Project*
Division 1O - Junk in a Bucket
Superintendent – Lisa Harrod
This project began with a special enrollment that was due to the Rolling Prairie Extension District - Howard Office by March 1, 2019. Each participant drew for a random numbered bucket on March 16, 2019.
Photos of each bucket were taken. NO extra materials may be used in the creation of the project.
Any of the items in the bucket MAY be cut or reconfigured, but NO items may be added.
Items in the bucket may be welded. Baling wire may be used to connect items but may be used ONLY to connect pieces. No extra wire is allowed. Zip Ties may also be used to connect items in the bucket.
In creating the project, all items in the bucket DO NOT have to be used.
Projects may be painted, but it is not required.
ALL buckets and items not used must be returned along with the exhibit to the Elk County Fair. Unused items will be used for future year’s buckets.
Only 4-H’ers enrolled may participate in this project. This is an individual person project; NOT a team or club project.
Prizes will be awarded in age divisions.

Class 211 Jr (Age 7-9) Project*
Class 212 Intermediate (Age 10-13) Project*
Class 213 Sr (Age 14 and older) Project*

Section 2 - Family & Consumer Sciences

Division 2A - Clothing Construction
Superintendent – Kactus Bidwell
Exhibitors are limited to ONE entry per class. Articles, garments, outfits may have been used/worn but should be carefully laundered or cleaned before being exhibited, placed on hangers and in clear plastic bags.
All work must be the product of the current club year.

Clothing and all sewing projects will be judged by consultation on Wednesday, July 10. Articles must be entered at the fair to receive ribbon and premium money.

Garments are not required to have care labels, but the exhibitor must be aware of the care required for the garment as the judge may ask about the care required for the garment.

Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.

One Champion and Reserve Champion will be awarded in each division, if merited. Overall Grand & Reserve Grand Champion will be selected from the division champions.

Article - almost anything constructed in the project. Example: pillow, slip, stuffed toy, skirt, blouse, applique on item, T-shirt, etc.

Garment - any wearable item - one piece.

2 Piece Outfit - 2 pieces that can be worn together at the same time, but not necessarily a complete outfit. Example: could be vest and skirt.

3 Piece Outfit - at least 2 of the pieces can be worn together at the same time. The 3rd piece could be worn with one or both, but not necessarily at the same time. This does not have to be a complete outfit. Example: pieces not worn at the same time - - shorts, blouse, and pants, or 1 skirt and 2 blouses.

Recycled Clothing Project - An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. A 4”x 6” index card must accompany entry describing the recycled materials and how they were used in the item.

Educational Exhibit - Share with others what you learned in the project. Exhibits may be in the form of a poster, notebook, or display. Take care to select durable materials 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 not to exceed a standard commercial 3’ x 4’ tri-fold display board. Name and county/district must be clearly marked on educational exhibits.

Exhibitor may attach a 4” x 6” index card or photo with the entry form to give the judge any information which the exhibitor thinks would be helpful for the judge to know.
Division 2B - Fiber Arts
Superintendent – Kactus Bidwell

All Fiber Arts projects will be judged with the 4-H Clothing on Wednesday, July 10. Items will be displayed in the 4-H Clothing Department.

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

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

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

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

The exhibitor should attach an index card, no larger than 4” x 6”, with the entry form to give the judge any information on what parts of the exhibit they made, processes used, or other information which the exhibitor thinks would be helpful for the judge. For all items please indicate if item was made from a kit. For all items please indicate fiber content and specifically if they are made of at least 90% wool. For quilted items indicate who did the quilting and binding.

Exhibitors are expected to be enrolled in the Fiber Art project in which they are entered. When the exhibit is a sewn garment that also includes one or more Fiber Art techniques (i.e. knitting, crochet, needle arts, or patchwork and quilting), the determination of what division (Clothing or Fiber Arts) and class in which to enter will be left with the 4-H participant.

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

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, local unit, and fiber art covered must be clearly marked in the notebook.

May exhibit THREE items in each class.
Division 2C - Fashion Revue
Superintendent – Kactus Bidwell
The Fashion Revue consists of Clothing Construction projects and Buymanship (boys and girls).

All Fashion Revue events will be judged Wednesday, July 10. The Public Fashion Revue will be that evening.

CLOTHING CONSTRUCTION
Open to all clothing construction members: The member must have made the garment(s) which he/she models as part of the 4-H clothing project during the year. Each contestant entering the Fashion Revue must list the entry on their entry blank.

A total of four outfits may be entered in the judging for the Fashion Revue.

All pieces of a multi-piece item are to be worn at the same time.

Age divisions are as follows and based on January 1 of current year.
- Junior Division -- Age 7 - 9
- Intermediate Division -- Age 10 - 13
- Senior Division -- Age 14 and older

Class 245a Junior Article
Class 245b Intermediate Article
Class 245c Senior Article
Class 246a Junior Garment
Class 246b Intermediate Garment
Class 246c Senior Garment
Class 247a Junior Two Piece Outfit
Class 247b Intermediate Two Piece Outfit
Class 247c Senior Two Piece Outfit
Class 248a Junior Three Piece Outfit
Class 248b Intermediate Three Piece Outfit
Class 248c Senior Three Piece Outfit
Class 249a Junior Recycled Clothing Project
Class 249b Intermediate Recycled Clothing Project
Class 249c Senior Recycled Clothing Project

BUYMANSHP
For boys and girls. Garment must be purchased for the 4-H project or made by another individual for the 4-H’er, with fabric and pattern chosen by the 4-H’er. A total of four garments can be entered in judging.

Age divisions are as follows and based on January 1 of current year.
- Junior Division -- Age 7 - 9
- Intermediate Division -- Age 10 - 13
- Senior Division -- Age 14 and older

GIRLS
Class 250a Junior Casual for School
Class 250b Intermediate Casual for School
Class 250c Senior Casual for School
Class 251a Junior Active Sports Outfit (shorts & t-shirt or jogging suit, etc.)
Class 251b Intermediate Active Sports Outfit (shorts & t-shirt or jogging suit, etc.)
Class 251c Senior Active Sports Outfit (shorts & t-shirt or jogging suit, etc.)
Class 252a Junior Dress Up Outfit
Class 252b Intermediate Dress Up Outfit
Class 252c Senior Dress Up Outfit
Class 253a Junior Formal Wear
Class 253b Intermediate Formal Wear
Class 253c Senior Formal Wear
Class 254a Junior Western Wear
Class 254b Intermediate Western Wear
Class 254c Senior Western Wear

BOYS
Class 255a Junior Casual for School
Class 255b Intermediate Casual for School
Class 255c Senior Casual for School
Class 256a Junior Active Sports Outfit (shorts & t-shirt or jogging suit, etc.)
Class 256b Intermediate Active Sports Outfit (shorts & t-shirt or jogging suit, etc.)
Class 256c Senior Active Sports Outfit (shorts & t-shirt or jogging suit, etc.)
Class 257a Junior Dress Up Outfit (slacks, shirt, tie)
Class 257b Intermediate Dress Up Outfit (slacks, shirt, tie)
Class 257c Senior Dress Up Outfit (slacks, shirt, tie)
Class 258a Junior Best Suit or Sport Coat & Pants
Class 258b Intermediate Best Suit or Sport Coat & Pants
Class 258c Senior Best Suit or Sport Coat & Pants
Class 259a Junior Western Wear
Class 259b Intermediate Western Wear
Class 259c Senior Western Wear
Division 2D - Foods & Nutrition

Superintendent – Patty Wiseman

May have maximum of FOUR entries in the non-perishable class and ONE entry in an educational class. May have two entries in the Food Preservation division.

Due to the foods judging taking place prior to the fair, and only a sample of your exhibits will be displayed at the fair, the food safety requirements that have been in the fairbook in previous years have been taken out to simplify things.

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.

All baked goods must be left whole and uncut. Small items, such as cookies and rolls, should be the same shape and from the same recipe. Exhibit 3 cookies, 3 muffins, 3 bread sticks, 1 loaf bread, etc.

Under baked entries will be lowered one or more ribbon placings.

All un-frosted cakes should be exhibited in an upright position with crust showing. The exception is for cakes made with special designs such as Bundt cakes. They should have top crust side down.

Any baked product that can be removed from the pan should be placed on a plate, covered cardboard or disposable container. Only the exhibit is judged, the container is not being judged.

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

Recipes are to be included for all items. Recipe cards are available at the Extension Office. If you use your own recipe card include: name, class, and source.

Age divisions are Junior (7 - 9); Intermediate (10 - 13) and Senior (14 and older) as of January 1 of the current year. Plaques will be awarded to age divisions champions and reserve champions. Trophies will be awarded to the overall Grand and Reserve Grand Champion Foods & Nutrition.

Food entries will be judged by consultation, Monday, July 15, at the Flint Hills Assembly of God Church. The judging will be scheduled by age. Two judges will be utilized. Schedule is as follows: Ages 7-9 and Ages 10-13 -- 9:00 - 10:30 a.m. Age 14 and older -- 11:00 a.m. - 12:00 p.m.

Bring your foods to the judging on Monday, July 15 prepared as directed in the fair book. A sample of each foods entry will be displayed at the fair on the club’s food display table. Ribbons will be awarded at the fair.

Remove baked products from baking pans and place on paper plate or on covered cardboard cut to fit the size of the product. Colored or decorative paper plates may be used. No plastic wrap. Place in a clear Ziploc bag. The entire product must be entered unless otherwise specified.

All items are to be made from scratch unless otherwise stated that a mix may be used.

Decorated special event cakes are not eligible for the Kansas State Fair.

Educational classes: Exhibits may be in the form of a poster, notebook, or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select materials that will withstand fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22” x 28”.

Displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board. Name and county or district must be clearly marked on educational exhibits. NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.

Food Gift Package: No alcoholic beverages will be accepted. A food gift package must contain at least three different food items, (prepared for human consumption), made by the 4-H’er, in a suitable container no larger than 18” x 18” x 18”.

Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the three minimum or purchased items may also be included in the gift basket. On the back of the entry card, answer these questions: A) What is the intended use? B) What food safety precautions were taken during and after preparation? This entry will count as a non-perishable food product, not as an educational exhibit. Home canned foods must follow Food Preservation rules. Canning jars should not be used for baking per manufacturer’s instructions. They could break during baking.

JUNIOR DIVISION

(Age 7 - 9)

Class 260 Non-perishable food product
Class 261 Educational Exhibit
Class 262 Food Gift Package
Class 263 Modified non-perishable food product. Product must be modified from original recipe to nutritionally enhance the food product. Attach one 8 ⅛ X 11-inch page (front and back) that includes Original Recipe, Modified Recipe, and Narrative to describe modifications made, why modifications were made, and lessons learned such as nutritive value, or changes in appearance, doneness, aroma, flavor, tenderness and/or texture. Example: a standard blueberry muffin recipe that is modified to make it gluten free. Suggested resources:
Altering Recipes for Better Health Purdue University:
Altering Recipes for Good Health Texas A&M University:
http://gillespie.agrilife.org/files/2013/02/Altering-Recipes-for-Good-Hea1.pdf

INTERMEDIATE DIVISION
(Age 10 - 13)
Class 264 Non-perishable food product
Class 265 Educational Exhibit
Class 266 Food Gift Package
Class 267 Modified non-perishable food product. Product must be modified from original recipe to nutritionally enhance the food product. Attach one 8 ⅛ X 11-inch page (front and back) that includes Original Recipe, Modified Recipe, and Narrative to describe modifications made, why modifications were made, and lessons learned such as nutritive value, or changes in appearance, doneness, aroma, flavor, tenderness and/or texture. Example: a standard blueberry muffin recipe that is modified to make it gluten free. Suggested resources:
Altering Recipes for Better Health Purdue University:
Altering Recipes for Good Health Texas A&M University:
http://gillespie.agrilife.org/files/2013/02/Altering-Recipes-for-Good-Hea1.pdf

SENIOR DIVISION
(Age 14 and OLDER)
Class 268 Non-perishable food product
Class 269 Educational Exhibit

Class 270 Food Gift Package
Class 271 Modified non-perishable food product. Product must be modified from original recipe to nutritionally enhance the food product. Attach one 8 ⅛ X 11-inch page (front and back) that includes Original Recipe, Modified Recipe, and Narrative to describe modifications made, why modifications were made, and lessons learned such as nutritive value, or changes in appearance, doneness, aroma, flavor, tenderness and/or texture. Example: a standard blueberry muffin recipe that is modified to make it gluten free. Suggested resources:
Altering Recipes for Better Health Purdue University:
Altering Recipes for Good Health Texas A&M University:
http://gillespie.agrilife.org/files/2013/02/Altering-Recipes-for-Good-Hea1.pdf

Class 272 Club Food Display (For 4-H Clubs, not individuals.)

FOOD PRESERVATION
All exhibits must have been preserved since the previous year’s county fair.
Recipe resources include:
• K-State Research and Extension Food Preservation publications
• Other University Extension Food Preservation publications
• USDA Complete Guide to Home Canning
• So Easy to Preserve, 6th edition, The University of Georgia Cooperative Extension Service
• Ball Blue Book Guide to Preserving
• Ball Complete Book of Home Preserving
• All New Ball Book of Canning and Preserving
• Canning mixes (i.e. Mrs. Wage’s, Ball)
• Pectin manufacturers (i.e. SureJell, Ball)
• http://www.rrc.k-state.edu/preservation/recipes.html

Refer to following K-State Research and Extension publications for more information:
• 4H712 “Food Safety Recommendations for Food Preservation Exhibits”
Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified and not be judged.

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

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

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

Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class No, Product, Altitude where processed, Canning Method (water bath, weighted gauge, or dial gauge pressure method), Process Time, Pressure (psi), date processed including month and year, Name, and County/District. Templates to make adhesive labels can be found at:

https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/food-preservation/Food%20Pres%20Label%202018%20201%20x%202.58.docx or https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/food-
preservation/Food%20Pres%202018%20Label%20201x%204.docx

If dried food product is not in a canning jar, it will be lowered on ribbon rating. Suggested amount: 1/3 – ½ 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 be disqualified and not be judged. Heating information can be found in “Dry meat Safely at Home”


Class 273 Sweet Spreads (Fruit and/or Vegetables), Syrups; One jar
Class 274 Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.) One jar
Class 275 Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures.); One jar
Class 276 Pickles (Fruit or Vegetable) Fermented Foods and Relishes and Chutney; One jar
Class 277 Tomato/Tomato Products, Tomato Juice and Tomato Salsas; One jar
Class 278 Dried Meats; One jar
Class 279 Dried Foods: One Small Jar.

Section 3 - Livestock

GENERAL LIVESTOCK RULES

- Each exhibitor will be responsible for feeding and grooming of livestock and sanitation of stalls used in their exhibit. Exhibitors must furnish their own feeding and watering supplies.
- Livestock exhibitors are responsible for cleaning stalls and barns after the premium sale.
- Each exhibitor must groom his or her own animal and may use only the
assistance of an FFA Advisor, 4-H Club Leader, parent, or another 4-H/FFA member who is an exhibitor at the show. This rule will be strictly enforced and any exhibitor violating it will be disqualified from competition. Furthermore, exhibitors are expected to do their own work and obtain assistance only while they themselves are overseeing the grooming procedure.

- Livestock exhibitors must be present to unload and weigh their animals and if they are not a committee of three appointed by the Livestock Sale Committee President will review the situation and make a decision.
- Livestock exhibitors must be present to exhibit their entries. If an exhibitor has two entries in the same class, they may have another Elk County 4-H/FFA member assist with one entry, provided it meets the approval of the superintendent of the division, prior to the show.
- If you have only one animal to show, you are to show it and no one else will be allowed to unless specific arrangements with the three-person committee appointed by the Livestock Sale Committee President have been made prior to the show.
- Make a separate entry for each animal. For example, if you have two steers, hog, sheep, etc. you need to put two entries on your entry form.
- Animals tagged and weighed can only be shown as market animals or breeding animals, but not both.
- Only animals shown in the 4-H/FFA Market or 4-H/FFA Breeding classes may be used for showmanship in that species.
- Not more than two animals per exhibitor in any one phase of project work may be shown: two market beef, two market hogs, two market meat goats, two breeding heifers, etc. Exhibitors may show one bucket calf.
- Livestock will be watched by a three-person committee appointed by the Livestock Sale Committee President and if an animal is wild and unruly to the point of being a hazard to the public, that animal may be sent home for the safety of the 4-H’ers and spectators.
- Due to limited space, only animals that are entered are to be stalled. No companion animals are allowed.
- All market and breeding animals must have been tagged and/or registered by the spring weigh in dates for the appropriate species.
- Other than show personnel, only exhibitors are allowed in the show ring while animals are being judged.
- A traveling Herdsman trophy may be awarded to the 4-H club which keeps their stalls and pens the cleanest and neatest.
- A traveling Fitting and Showing Trophy will be awarded to the 4-H club with the most points in showmanship competition. All classes of livestock included. To determine the winner, all points made by the club in showmanship of the various classes of livestock are added up and divided by the number of members eligible for fitting and showing. Each Blue, Red, and White entry is worth 3, 2, and 1 point respectively. A club must have four participants and participate in at least two species of livestock to be eligible for this award.

Market Livestock Sale Rules

- To be eligible to sell at the livestock premium sale, members must have attended/participated in at least 3 educational activities that are approved by the sale committee. This must be completed by July 1 of the current year.
- Members must complete a Destination Form to be eligible to sell their animals. This form must be returned to the Fair Superintendent or Extension Agent immediately after the respective species shows. The form will ask the member whether they are going to sell their animal(s) or not. Forms must be signed by both the member and parent/guardian.
- Fair weigh-in will be Wednesday, July 17. Each species will have a pre-determined time to weigh. Animals will be allowed to weigh one time during the time period for...
the species selected. No reweighs will be allowed.

- **Market hogs must be cleaned and/or washed before they will be weighed at the fair.**
- The premium sale is not a terminal sale. However, the animal will not be allowed to be shown again by anyone for market or breeding.
- Each 4-H and FFA member may sell one or two animals in the Livestock Premium Sale provided they have not sold an animal in another county 4-H/FFA Sale. If the 4-H’er sells two animals, they must be of two different species. A member with two animals of the same species will sell the top placing animal. In cases where both animals place the same (i.e. two blue ribbons, two red ribbons, etc.) the highest ranked animal will sell. When a member has three or four species, the two highest placing species, according to ribbon and ranking, will be sold in the premium sale.
- When a member has two different species to sell, the seller may choose not to sell one of their top placing species. If they do this, the seller may then only sell one animal in the premium sale.
- Any 4-H/FFA member does not comply with all sale rules will not be able to sell an animal in any future premium sales.
- Once a member commits their animal to the sale, it cannot be removed from the sale bill. All animals listed will sell.
- **All market animals must have the proper ear tag in their ear when checking in at the fair or they won’t be allowed to weigh. (Contact the Extension Office as soon as you notice the ear tag missing, so it can be replaced.)** All ear tags that are lost or fall out must be replaced.
- Owners of livestock are to appear at the sale with their consignment.
- Plans for purchase are: (A) Buyer or buyer’s agent will designate that the animal goes to the packer at the base bid and pays only the premium bid to the sale clerk. (B) Buyer or buyer’s agent owns and accepts responsibility for the animal once the sale is over and pays the full bid price (base and premium).
- **The premium sale buyer has the first right of buying the animal if they pay the base bid as well as the premium.**
- Animals must meet a minimum rate of gain and weight requirement to be eligible for Grand and Reserve Grand Champion and the premium sale.
  - Market beef must weigh a minimum of 1050 pounds. Minimum rate of gain (ADG) is 1.8 lbs./day.
  - Market meat goats must weigh 50 - 120 pounds. Minimum rate of gain (ADG) is 0.20 lbs./day.
  - Market lambs must weigh 100 - 155 pounds. Minimum rate of gain (ADG) is 0.25 lbs./day.
  - Market hogs must weigh 220 - 320 pounds. Minimum rate of gain (ADG) is 1.1 lbs./day.
- **Minimum rate of gain requirements are calculated from spring weigh-in to the fair.** Rate of gain winners must meet the species weight and ADG requirements.
- Rate of gain winners in each species will receive $100 from the Livestock Sale Committee.
- Only 4-H/FFA animals that have been weighed and tagged by the District Extension Agent are eligible to sell.
- The sale order of species will vary each year. Market Beef will always sell first. Market Hogs, Market Lambs, and Market Meat Goats will rotate each year.
- Any special selling order will be furnished by the Sale Committee, otherwise the order of sale will be Grand Champions of the four species, Reserve Grand Champions of the four species, class champions, blue, red, and white ribbon animals.
- Each animal that sells (base bid and premium) will have at least $10.00 deducted from their check to pay for sale expenses (buyer ribbons, trucking, and other sale expenses.)
- Financial statements will be made within 14 days or as soon as possible, but no sooner than 7 days after the sale!
Members must turn in a completed record book with all project sheets including personal page and permanent record in order to receive their premium sale dollars. Base bid dollars will be issued separately. FFA members are required to submit SAE record books to receive their premium check.

Checks will be issued with a list of buyers to thank for each member that sells an animal.

**Division 3A - Beef**

Superintendent – John Griesel

Market Beef classes will be divided by weight. Designate breed on heifers/cows or crossbreed on entry form. Heifers will be shown by breed with a Grand Champion and Reserve Grand Champion chosen from breed champions. If less than four heifers per breed, they will show together in one class.

To enter showmanship, refer to **Division 3L - Fitting & Showing Contest, page 29.**

Class 300 Market Beef

**BEEF HEIFER/COW-CALF**

Class 301 Junior Heifer Calf (born after January 1, 2019)

Class 302 Senior Heifer Calf (born between September 1 and December 31, 2018)

Class 303 Yearling Heifers (born between January 1 and August 31, 2018)

Class 304 Cow/Calf Pair -- Must be the first or second calf the cow has had. Calf must be most recent natural calf born after September 1, 2018. Cow/calf pairs will be considered as a pair when placed by the judge. Pairs must be shown haltered. Any other Elk County 4-H/FFA member may assist the exhibitor by showing the cow or calf for the owner. Cow/calf pairs cannot be shown in another class if shown as a cow/calf pair.

**Division 3B - Bucket Calf**

Superintendent – John Griesel

A Bucket Calf is defined as an orphan or newborn calf; male or female; dairy, beef or cross;

fed on bucket or bottle. It can be a heifer, steer, or bull.

Calf needs to be born between January 1 and May 1 of the current year.

Calves need to be tagged and recorded with the Extension Office by May 1 of the current year.

Only one calf per 4-H’er may be shown.

Only members 7-12 years of age are eligible to enroll in this project. The age listed is the 4-H’ers age on January 1 of the current year.

Classes will be judged by conference method based on:
1. What the 4-H’er learned about caring for and raising a calf.
2. Fitting and showing according to beef guidelines, with emphasis on how much the 4-H’er learned and can do without help. However, parental guidance is encouraged.
3. The general health of the calf and knowledge of the 4-H’er in health related areas.
4. Quality of calf will not be considered.

Bucket calves cannot be shown in beef or dairy showmanship and are not eligible for the Round Robin.

Class 306 4-H’ers age 7-9
Class 307 4-H’ers age 10-12

**Division 3C - Dairy Cattle**

Superintendent –

Each member may have up to a total of 4 entries in this division. No more than two entries per class. Total number of entries does not include showmanship.

Dairy animals may be shown by breeds so indicate breed and registration status on entry form.

Cows in production will be allowed to be brought in, shown and released the same day.

If member shows calf in dairy division, cannot show in bucket calf or vice versa.

Class 308 Junior Calf (born 3-1-19 or after)
Class 309 Senior Calf (born 9-1-18 to 2-28-19)
Class 310 Junior Yearling Heifers (born 3-1-18 to 8-31-18)
Class 311 Senior Yearling Heifers (born 9-1-17 to 2-28-18)
Class 312 Two-Year-Old Heifers or Cows (born 9-1-16 to 8-31-17)

Class 313 Cows, 3 years old and under 4 years

Class 314 Cows, 4 years old & older

Class 315 Dairy Cow Showmanship

Division 3D - Dairy Goat

Superintendent –

All goats, must be identified with an official USDA premise ID tag.

Entries will be placed in classes by age with the day of judging being the base date.

All breeds are shown together.

Junior Does (never freshened)

Class 316 Up to 6 months of age

Class 317 6 - 12 months of age

Class 318 13 - 24 months of age

Senior Does (in milk or previously freshened)

Class 319 0-24 months of age

Class 320 2 years or older

Class 321 Dairy Goat Showmanship

Breeding does will be shown by age and weight with a Grand Champion and Reserve Grand Champion chosen. For class 322 - 323, does will be broken into classes by weight.

To enter showmanship, refer to Division 3L - Fitting & Showing Contest, page 29.

Division 3E - Meat Goat

Superintendent – Penny Swanson

Wethers or does may be shown in market classes. All goats must have baby teeth in place with no visible signs of permanent teeth.

All goats must have a scrapie ear tag.

Goats must be shown with all four feet on the ground. Exhibitors may use a collar, a collar with a short lead, or a halter when showing. Medium/3 mm or smaller pinch collars will be allowed. During the judge’s inspection or handling, all four feet are required to be in contact with the ground.

Wethers are suggested to be dehorned. However, if horns are left, they should be tipped and rounded. Commercial doe horns should be tipped and rounded.

All goats must be “slick shorn” with an equal amount of hair above the knee and hock. A maximum of 0.4 inch of hair is permitted. Hair on the tail switch is permitted.

Artificial coloring, paint, adhesive, or powder will not be permitted for use on goats during the show.

Division 3F - Dog Care & Training

This year Elk County will participate in a multicounty dog show. The show will be June 15 at Fredonia.

Division 3G - Horses

Superintendent –

Horse Show will be Monday, July 15, 6:00 p.m. at the Howard Fairgrounds.

To enter showmanship, refer to Division 3L - Fitting & Showing Contest, page 29.

All horses must be owned by the exhibitor or immediate family or be leased. Members must manage (feed, exercise, groom, train, etc.) the horse at least 75% of the time from May 1 through September 30.

All exhibitors are required to follow the official Kansas 4-H Horse Show dress code. A long-sleeved shirt or blouse and long pants must be worn. Western hat and boots are required in all western classes.

The purpose of the Working Ranch Horse competition is to allow a horse to reflect the versatility, attitude, and movement of a working horse.

The horse’s performance should simulate a horse riding outside the confines of an arena and that of a working ranch horse. This class should show the horse’s ability to work at a forward, working speed while under control by the rider. Light contact should be rewarded, and horse does not have to be shown on a full drape of reins.
The overall manners and responsiveness of the horse while performing the maneuver requirements, and the horse’s quality of movement are the primary considerations.

Every horse will complete rail work and patterns. Final placing will be determined by combined score.

The required rail work will include the walk, jog, and lope both directions; and the extended jog and lope in at least one direction; as well as stops, turn to change directions, and back.

Three optional maneuvers may include a side pass, turns of 360° or more, change of lead (simple or flying), walk, jog, or lope over a pole(s); or some reasonable combination of maneuvers that would be reasonable for a ranch horse to perform.

The maneuvers may be arranged in various combinations with final approval by the judge.

The overall cadence and performance of the gaits should be as those described as natural long-stride walk, smooth jog, ground-covering extended trot, rhythmical natural stride lope — with an emphasis on forward movement, free-flowing, extended lope, and ground covering for all gaits. Transitions should be performed where designated, with smoothness and responsiveness.

No time limit.

One of the suggested four patterns may be used; however, a judge may utilize a different pattern as long as all required maneuvers are included plus three or more optional maneuvers are included.

Failure to perform a required maneuver will result in a horse placing below all other horses that perform all maneuvers.

The following apparel and/or equipment are discouraged:

- Hoof polish.
- Braided or banded manes or tail extensions.
- Trimming inside ears and bridle path is allowed; also trimming of fetlocks or excessive (long) facial hair.

Equipment with silver will not increase a score over a good working outfit.

Refer to the Kansas 4-H Horse Show Rule Book for rules of specific events.

There will be no “gate entries.” Timed events will not receive prize money, only ribbons.

PERFORMANCE SECTION

Class 337 Western Horsemanship
Class 338 Western Pleasure
Class 339 Reining
Class 340 Working Ranch Horse
Class 341 Trail Class
Class 342 Barrel Race
Class 343 Pole Bending

Division 3H - Poultry

Superintendent – Steve Fielder

Members may not make more than one entry per class in pens of three, and two entries per class in single pen breed classes. A total of 10 entries per members is allowed. Total number of entries does not include showmanship.

To exhibit at the Kansas State Fair, Poultry must receive a blue ribbon or higher at the county fair.

All poultry, including exhibition, exotic and game birds, but excluding waterfowl, taken to a public exhibition in Kansas shall be U.S. Pullorum-Typhoid clean. Blood samples will be taken to insure birds are clean.

Each member must furnish their own feed and watering cup.

Young bird is born in current year.

Class 344 Standard Breeds; Large Fowl; One young bird of either sex.

Class 345 Standard Breeds; Large Fowl; One old bird of either sex.

Class 346 Standard Breeds; Bantams; One young bird of either sex.
Class 347  Standard Breeds; Bantams; One old bird of either sex.

Class 348  Production Pullets - Pen of 3, Standard bred, crossbred, or strain cross pullets to be judged on egg production qualities.

Class 349  Production Hens - Pen of 3, Standard bred, crossbred, or strain cross hens to be judged on egg production qualities.

Class 350  Dual Purpose Pullets; Pen of 3, such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.

Class 351  Dual Purpose Hens; Pen of 3, such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.

Class 352  Meat type chickens* - Pen of 3, Standard bred, crossbred, or strain cross birds of the same sex, judged on meat production qualities.

Class 353  Turkeys – all breeds, 1 bird either sex.
Class 354  Ducks - Call or Bantam, all breeds; 1 bird of either sex.

Class 355  Geese – all breeds, 1 bird either sex.
Class 356  Any Other Type Poultry – Pen of 2 birds, either sex.

Class 357  Eggs (1 dozen)

Showmanship
Class 358  Poultry Showmanship

Division 3I - Rabbits
Superintendent – Steve Fielder

Rabbits must be owned by June 1 of the current year.

Each member must furnish their own feed and watering cup.

Exhibitors must be present when rabbits are judged.

Each rabbit is to be legibly and permanently tattooed in its left ear for identification.

Only breeds recognized by the ARBA may be shown. Exception: Class 359 - Pet Rabbit. Pet Rabbit is not eligible for the State Fair. Guidelines for purebred breeds of rabbits will be those recognized by the ARBA in their Standard of Perfection.

A maximum of 10 rabbits per member may be entered.

When making an entry, exhibitor must specify on the entry form the breed, variety (color), sex, age, class and tattoo of each individual rabbit.

Fur Classes: exhibitor may choose one rabbit from their total entry to show in this class.

Pre-Junior - Under 3 months of age. Only breeds of Argente Braun, Beveren, Blanc de Hotot, Californian, Champagne D’Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Creme D’Argent, New Zealand, and Palomino.

Junior - Under 6 months of age.

Intermediate - 6 - 8 months of age. Only breeds of : American, Giant Angora, Argente Braun, Beveren, Blanc de Hotot, Californian, Champagne D’Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème D’Argent, Flemish Giant, English Lop, French Lop, New Zealand, Palomino, Satin and Silver Fox.

Senior - 6 months of age or over for breeds other than those listed as having Intermediate classes, 8 months of age or over for breeds having Intermediate classes.

Class 359  Pet Rabbit*

BREEDING CLASSES
Class 360  Pre-Junior Doe
Class 361  Junior Doe
Class 362  Intermediate Doe
Class 363  Senior Doe
Class 364  Pre-Junior Buck
Class 365  Junior Buck
Class 366  Intermediate Buck
Class 367  Senior Buck
Class 368  Meat Pen (3 rabbits, all one recognized breed and variety, minimum weight 3 ½ pounds each, maximum weight 5 pounds each, and not over 70 days of age. Will be judged on their meat qualities, condition, and uniformity and fur.)

FUR CLASSES
Class 369  Normal White Fur
Class 370  Normal Colored Fur
Class 371  White Rex Fur
Class 372  Colored Rex Fur  
Class 373  White Satin Fur  
Class 374  Colored Satin Fur  
Class 375  White Angora Wool  
Class 376  Colored Angora Wool  

**RABBIT SHOWMANSHIP**  
Class 377  Rabbit Showmanship  

**Division 3J - Sheep**  
Superintendent – Penny Swanson  
Ewe lambs may be shown in the Market Lamb class, but if shown as a market animal, then she is not eligible to be shown in the breeding class and vice versa.  
All lambs must have a scrapie ear tag.  
Market lambs must be slick shorn at the time of weigh-in and showing.  Not to exceed 0.2 inch.  
Designate breed on breeding lambs or crossbreed on entry form.  Breeding lambs will be shown by breed with a Grand Champion and Reserve Grand Champion chosen from breed champions.  If less than four lambs per breed, they will show together in one class.  
Market lamb classes will be divided by weight.  
To enter showmanship, refer to **Division 3L - Fitting & Showing Contest, page 29.**  

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

Class 378  Market Lamb  

**BREEDING LAMBS**  
Class 379  Ewe Lamb (born in 2019)  
Class 380  Yearling Ewe (born in 2018)  
Class 381  Aged Ewe*  

**Division 3K - Swine**  
Superintendent – Paula McAlister  
Gilts may be shown as market swine, but if shown as a market animal, then she is not eligible to be shown in the breeding class and vice versa.  
Designate breed on breeding gilts or crossbreed on entry form.  Breeding gilts will be shown by breed with a Grand Champion and Reserve Grand Champion chosen from breed champions.  If less than four gilts per breed, they will show together in one class.  

Class 382  Market Swine  
Class 383  Breeding Gilt  

**Division 3L - Fitting & Showing Contest**  
Superintendent – The Superintendents of the Five Livestock Species (Horse, Swine, Sheep, Meat Goat and Beef)  
Fitting and Showing Contests will be held with each species shown.  Refer to the fair schedule for the specific days and times of each species fitting and showing contests.  
To be eligible to show an animal in fitting and showing the 4-H/FFA member must exhibit the animal in its appropriate class and the animal must be their own.  

**YOU MUST BE PRE-ENTERED TO SHOW.**  
Champion and Reserve Champion Showmen of Horse, Beef, Sheep, Meat Goat, and Swine will compete for overall Grand and Reserve Grand Champion Showmen (Round Robin) on **Saturday, July 20 at 9:00 a.m.**  
Each participant must show his/her own animal and one animal from each of the other 4 livestock classes entered in the showmanship contest.  Grand Champion showmen will show other Grand Champion animals of each species and Reserve Champion showmen will show other Reserve Champion animals of each species.  
If someone qualifies for the Round Robin in two species, the next highest placing individual in the second qualifying species will compete.  This ensures that ten participants will compete in the Round Robin.  
The top three in each age group for each species will be ranked and come back to show for the overall Grand Champion and Reserve Grand Champion showmen.  
The species showmanship is broken down into three age groups (7-9; 10-13; 14 and over).  This is done to divide the classes up prior to the fair because of the number of members involved in the projects.  Overall Grand and Reserve Grand Showman of each species will be chosen from the different age group champions.  Grand and Reserve
Grand Champion Showmen of each species will receive Belt Buckles. Grand Champion Round Robin and Reserve Grand Champion Round Robin will receive special awards.

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<tr>
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<th>Age Group</th>
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<td>Horse</td>
<td>14 &amp; older</td>
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<td>385</td>
<td>Horse</td>
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<td>7 - 9</td>
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<td>387</td>
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<td>388</td>
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<td>398</td>
<td>Beef</td>
<td>7 - 9</td>
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**What does a Ribbon mean?**

- **Purple**: Outstanding on all standards
- **Blue**: Exceeds minimum standards, minor improvements can be made
- **Red**: Meets minimum standards, needs improvements
- **White**: Fails to meet minimum standards