

c. Identification labels available from the County Extension Office must be used. The card should be placed on the front of the box (each box). Instructions for packing and labeling are included in your project literature.

d. One-half of the specimens may be from the previous year's collection or from anywhere in the United States; one-half or more must be Kentucky insects collected since the last Kentucky State Fair.

e. For the first through fifth year projects, a display collection catalog must be in an envelope attached to the back of the display box. Envelopes should be attached to permit their being opened easily to remove catalogue from them without moving the exhibit.

f. Entomology exhibits are judged on the following categories: Orders, Species, Common Names, Labels, Condition of Specimens, Overall Appearance, Life Cycle Representation, Catalog of Specimens. Check with county 4-H Agent for point distribution on score sheet.

g. Exhibits will be penalized if they do not:

a. Use insect pins for pinning insects.

b. Use the 4-H Entomology identification labels.

c. Use the standard 18" x 24" x 3 1/2" display box or box acquired through the Dept. of Entomology. (Boxes from the Entomology Dept. should have a plastic film cover such as Saran Wrap to protect insects inside.)

d. Fulfill the requirements of the particular exhibit under which it is entered.

e. Have the insects arranged so the box can be exhibited horizontally.

f. Have the display collection catalogue in an envelope attached to the back of the display box through fifth year projects.

g. No extra credit will be given for specimens exhibited beyond the numbers listed in the current project books.

h. 4-H'ers entering fifth year cannot use the same exhibit that has been judged in any previous State Fair.

i. 4-H Entomology exhibits will be divided into the following classes:

687 First year project (1 or 2 boxes with minimum of 25 insects, maximum 50 insects, from at least four orders. Identification beyond order not necessary. All specimens must have date and locality label.)

688 Second year project (1 or 2 boxes with minimum of eight orders and not less than 50 insects, nor more than 100 insects.) Half of the insects should be identified with a common name.

689 Third year project (2 boxes with a minimum of 10 orders and 100 insects, a maximum of 150 insects.)

690 Fourth year project (2 boxes with minimum of 12 orders and 150 insects, no maximum.) A third box with an example of insect damage, the stage of the insect causing the damage and any other stage of the insect that helps identify the problem. Include information in the display that tells how the insect is controlled. Life cycle of two insects may be displayed if desired.

691 Fifth year project (may be repeated for successive years of eligibility but must be a different exhibit. No exhibit that has been judged in any previous State Fair may be entered.) Any type of display that pertains to experiences beyond those of previous projects. Special collections of native and/or exotic butterflies, beetles to some other insect order; a study in depth of one insect or small group of insects; a display of insect camouflage; a display of plastic embedded insects; a collection of insect larvae and nymphs are examples. Charts, photographs, models or any other visual aids may be used. 4-H'ers are encouraged to write a short (1 or 2 paragraphs) statement developing the theme of their fifth year display.

A Grand Champion and Reserve Champion will be selected for Entomology and also for Honey.

**HONEY**

Honey will show better in oval, flat sided to square clear glass containers. 4-H'ers must use standard honey jars. Except class 696, wide-mouth mason jars or wide-mouth honey jars may be used. The jars and lids must be clean. Fill jars to within 1/8 inch of top. Note: Two jars must be submitted for the following classes.

692 Two one pound containers of white extracted honey

693 Two one pound containers of light amber extracted honey

694 Two one pound containers of amber extracted honey

695 Two one pound containers of dark amber extracted honey

696 Two wide mouth quart jars of chunk honey, any color.

A Grand Champion and Reserve Champion will be selected for Entomology and also for Honey.

**DIVISION 6035 - 4-H FOODS EXHIBITS**  
(Includes Bread, Canned Food, and Food Preservation)

1. See General Rules applying to all 4-H exhibitors and general rules applying to all 4-H exhibits except livestock previously listed in this catalog.

2. Label (4LO-150), properly filled out, should be attached securely to the outside wrapper and the container of each food (it is suggested that food be brought in zip lock bag, except food preservation items). To prevent damage, cakes should be transported in cardboard boxes. Do not send food in baskets or any container that should be returned to exhibitor. Only Food Preservation jars will be returned.

3. Each exhibitor may enter three (3) classes, but is limited to one (1) Food Exhibit, one (1) Poster, and one (1) Food Preservation class. (classes 841- 863).

The decision of the judges is final.

5. Entries are to be made using recipes in the 4-H Cooperative Curriculum Service (4HCCS) project manuals or 4-H web site: <http://www.ca.skylake.org/college/4h/>, click on Agent Resources, then State Fair section for recipes.

6. One class champion will be named in each class. One overall grand and one reserve champion will be named from the class champions.

Posters should be prepared using the following guidelines:  
Attach 4LO-150 Identification Card for 4-H securely to poster front, bottom right corner.

Poster (must board or foam core) size should be no wider than 22 inches and no longer than 28 inches. The use of pencil on the front of the poster is discouraged.

The front of the poster should visually depict what was learned through the project.

On the back of the poster, attach a one-page, one-side only narrative answering Kitchen Talk questions from 4HCCS.

8. 4-H food entries will be divided into the following levels and classes:

**Level A: Six Easy Bites**  
841 Four (4) drops, Colonial cookies  
842 Four (4) home-made brownies  
843 Four (4) chocolate chip muffins, or bran muffins (4-H web site)  
844 Four (4) two-inch square granola bars  
845 Poster - 'What's My Line' (pp. 48-49)

**Level B: Tasty Tidbits**  
846 One eight inch round layer chocolate cake, made with applesauce, no icing  
847 Four (4) pretzels, rolled, twisted, or curved  
848 Four (4) rolled baking powder biscuits  
849 Four (4) cheese straws (4-H web site)  
850 Poster - 'Check 'em out!' (pp. 20-21)

**Level C: You're the Chef**  
851 One-half loaf banana bread  
852 One quarter tea ring bread (yeast dough)  
853 Four (4) yeast rolls or breadsticks (not twisted)  
854 Four (4) two-inch square cornbread (4-H web site)  
855 Poster - Food Photography (pp. 46-47)

**Level D: Foodworks**  
856 One whole, double crust apple pie  
857 Four (4) two-inch diamond shaped baklava  
858 One-half apple cake (4-H web site)  
859 Poster - Mexican Flan (pp. 52-53)

**FOOD PRESERVATION**

Each jar must be labeled with official canning label. Labels are included in labeling instructions (State Fair Labels and Entry Form) distributed by the State 4-H Office. Indicate on label date product was canned. Use labels updated after 2000.

Labeling Packaged items: Label (4LO-150), properly filled out, should be attached securely to the outside container of each item. Foods in the Frozen Food categories should be in moisture and/or vapor-resistant containers designed for freezing. Include date of freezing.

Place tape with ring or class number on top of jar.

Food Preservation jars must be clean, class STANDARD jars specifically designed for home canning. Mason/jar jars and non-standard jars will be disqualified.

Two-piece screw bands and lids specifically designed for home canning should be left on containers until entered at the fair. Judges will remove screw bands for judging purposes.

Use correct canning method indicated in University of Kentucky "Guide to Home Canning." Jars not preserved by the correct methods will be disqualified. Open kettle processing is not acceptable for any product.

All food preservation entries must be prepared with raw products. Re-canning of commercially processed foods will be disqualified.

860 Level A: Six Easy Bites - Freezing Techniques - Package of four (4) baked Colonial cookies using appropriate freezing package techniques

861 Level B: Tasty Tidbits - Drying Techniques - Twelve (12) banana chips using appropriate drying techniques

862 Level C: You're the Chef - Canning, one (1) pint of pickle relish or zesty salsa

863 Level D: Foodworks - One (1) half pint jar cooked jelly (any fruit)

LOT 6027 - 4-H FORESTRY

1. See General rules applying to all 4-H exhibitors and general rules applying to all exhibits other than livestock listed previously in this catalog.

2. Only one entry per 4-H member permitted in the Forestry Department.

3. Exhibitors are not to exceed the number of specimens listed for each class. If an exhibitor exceeds these numbers, the entry will be judged for blue, red and white ribbons, but will not be considered for top awards. If exhibit contains less than the correct number, it will be disqualified.

**FIRST YEAR**  
703 Leaf Collections  
Collection of 10 leaves representing 10 forest trees found in Kentucky. Mounting instructions in the forestry book, "4-H Forestry Project Unit 1 - Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #1 are to be followed.

704 Leaf Print Collection  
Collect and print 10 leaves representing 10 forest trees found in Kentucky. Instructions in the forestry book, "4-H Forestry Project Unit 1 - Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #3 are to be followed.

**SECOND YEAR**  
705 Leaf Collection-2nd year  
Collection of 20 leaves representing 20 forest trees and different from ones done by same exhibitor in first year project found in Kentucky. Mounting instructions in the forestry book, "4-H Forestry Project Unit 1 - Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #1 are to be followed.

706 Educational Exhibit  
Develop a creative educational exhibit on some phase of forestry. The exhibit may utilize any visual technique. The total exhibit is not to exceed dimensions of 2' x 2', or four (4) square feet.

**THIRD YEAR AND OVER**  
707 Educational Exhibit  
Develop a creative educational exhibit on some phase of forestry. The exhibit may utilize any visual technique. The total is not to exceed dimensions of 3' x 3', or nine (9) square feet.

708 Stem Leaf Fruit display  
Collect and mount 5 stems, leaves and fruit representing 5 forest trees found in Kentucky. Follow closely the instructions in the forestry book, "4-H Forestry Project Unit 1 - Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #2. It is to be followed, including the 2' x 3' exact size.

**LOT 6028 - GEOLOGY**

1. See General Rules applying to all 4-H exhibitors and general rules applying to all exhibits other than livestock listed previously in this catalog.

2. Only one entry per 4-H member permitted in Geology.

3. 4LO-150 Identification Card should be securely attached to the lower right hand corner of the front of the box.

4. Display boxes must be no less than 16" no more than 20" vertically and no less than 22" no more than 24" horizontally.

5. All boxes must have Plexiglas cover that can be easily removed for judging.

6. Locks: If you wish your exhibit to remain locked during Fair exhibition, attach a key to box with your name and county firmly attached to key. Key will be returned to 4-H agent. Keep another key in case Fair key is misplaced.

7. Hinges and Locks: Make flush or mount on sides or top of boxes so boxes will sit level.

8. Fabric: If fabric is used, use a fabric glue to adhere entire piece of fabric to box. Suggested fabrics are felt or velveteen.

9. Rocks: Should be firmly attached to the box, and should be numbered to correspond with the number on the Geology Identification Labels. (4DB-01SO)

10. Boxes will be displayed on their side, not flat. Therefore, larger specimens must be attached near the lower portion of the box.

11. Geology Identification Labels (4DB-01SO) available from the County Extension Office for 4-H are the only labels acceptable. Circle whether found or purchased or obtained offshore and state where found or purchased. (If you circle found, you are indicating you personally found the specimen.)

12. Exhibits will be disqualified for class champion if:

a. Box does not fit in the size stated in rule 5

b. Box contains too few or too many specimens

c. Box does not have a Plexiglas cover that can be opened

d. Label does not state whether rocks are found or purchased, and state where found or purchased.

e. Specimen is mounted jewelry

f. Specimen is mounted and polished

g. Specimen and label are not numbered

h. Specimens are not arranged in numerical order

i. The following score card will be used to judge geology exhibits:

a. Correct identification and labeling - 5 points for each specimen

b. Cards properly mounted and easily seen - 1 point for each specimen

c. Neatness, arrangements, background - 20 points for total exhibit

d. Method of collection - 1 point extra for each rock collected on site by 4-H'ers and identified as being collected on site.

13. Class champion will be selected in each class with a Grand Champion and Reserve Grand Champion selected from Class Champions.

14. Class champion will be selected in each class with a Grand Champion and Reserve Grand Champion selected from Class Champions.

15. 4-H'ers entering fifth year and up cannot enter the same exhibit that has been judged in any previous State Fair.

16. Purchased items must be identified as such.

Classes are:

714 Fossils - a collection of 15 fossils. (Up to a maximum of 20 will be accepted.) May be completed by any 4-H'er regardless of what year in geology project, but must include different fossils each year.

715 First year Geology - consisting of 15 different specimens.

716 Second year Geology - consisting of 25 different specimens (up to 12 may be from previous project year) (no more than 2 boxes)

717 Third Year Geology - consisting of 50 different specimens (up to 17 may be from previous project year) (no more than 2 boxes)

718 Fourth Year Geology - consisting of 50 different specimens (up to 25 may be from previous project year) (no more than 2 boxes)

719 Special collection for fifth year or more members - creative, advanced display of member's choosing which depicts a geological process, theme, story, or manufacturing process. Posters, notebooks and written narratives may be included.

**LOT 6039 - 4-H HOME ENVIRONMENT**

1. See General Rules applying to all 4-H exhibitors and general rules applying to all 4-H exhibits except livestock listed previously in this catalog.

2. The work on entry must be done by the 4-H member since the last State Fair.

3. Only one class may be entered by exhibitor. Exhibit must be in the unit where the 4-H'er is enrolled.

4. Exhibits entered in an inappropriate class will be judged but not considered for class champion.

5. A class champion will be named in each class. Grand and reserve champions will be selected from the class champions.

6. Each entry must be properly labeled (label each piece in the entry). Only those entries that are properly labeled and documented will be considered for class champion. Safety pins the large tag to fabric articles. Safety pins small tags underneath headline on curtains and bedspreads. Tape large tags in upper right-hand corner of solid articles. These labels are included in Labeling Instructions distributed from the Extension Office. Safety pins to securely attach to the exhibit.

a. Score Card for 4-H Home Furnishings

b. Any other specific documentation required for classes 897 or above.

7. The decision of the judges is final.

8. Rods, pins and fixtures must be provided for window treatment exhibits.

9. Wall hangings must be ready to hang with appropriate hardware attached.

10. Table setting exhibit for Unit III must be packed to prevent breakage and loss. Each item in the display must be labeled. Packing box must be clearly labeled with exhibitor's name and county so that exhibit can be returned to box for county pick-up. No silverware please. We are not responsible for loss or breakage. Please make 4-H'ers aware of this when they select items for exhibit.

11. Refinished item refers to an item already in use which has been given a new finish of paint or a type of seal.

12. Exhibits in Units III, IV, and Advanced which do not include specified documentation will