

MONDAY, JULY 2, 2012 - 10^{AM} - 6^{PM}
TUESDAY, JULY 3, 2012 - 9^{AM} - 2^{PM}

DIVISION A - 4-H ECOLOGY & NATURAL RESOURCES



ECOLOGY & NAT. RESOURCES

Committee: Tony Belcher, Chair

*900. First year project (Up to three 9"x13" official cardboard boxes, or up to two 18"x24" wooden 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.)
*901. Second year project (Up to three 9"x13" official cardboard boxes, or up to two 18"x24" wooden 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.

*902. Third year project (Three 9"x13" official cardboard boxes, or two 18"x24" wooden boxes, with a minimum of 10 orders and 100 insects, a maximum of 150 insects.)

903. Miscellaneous
904. School Class Project

Any class with an asterisk (*) on the left hand side is eligible to go on to the Kentucky State Fair.

TUESDAY, JULY 3, 2012 - 9^{AM} - 2^{PM}

DIVISION A - 4-H FOODS



4-H FOODS -- DIVISION A

Committee: Carol Alcorn, Chair;
Sherry Eldridge

Rules:

A. All entries must be on a paper plate and in ziplock bag. Cake may be covered with plastic wrap and on cake plate.

B. Recipes for state fair eligible categories (marked with an *) available at the Extension Office.

Level A: Use recipes in Six Easy Bites Project Book or recipe specified below:

*1000. Three Colossal cookies (pg.34) (size of cookies: cookies may be 1/4 cup portions as specified in the recipe or 1/8 cup portions which produce smaller cookies) (nuts may be left out)

*1001. Three brownies using recipe on p.22 (make each brownie a 2" square--no corner pieces)

*1002. Three chocolate chip muffins (pg. 36) (use recipe at www.Kentucky4-H.org under "State Fair Recipes.")

*1003. Three 1" X 2" granola bars (pg.14)

*1004. Three cornmeal muffins (use recipe at www.Kentucky4-H.org under "State Fair Recipes")

Level B: Use recipes in Tasty Tidbits Project Book or recipe specified below:

*1005. One 8" round layer chocolate cake, made with oil, no icing (pg.32)

*1006. Three pretzels (may be rolled, twisted, or curved) (pg.34)

*1007. Three rolled baking powder biscuits (pg.38) (Do not use the Australian biscuit recipe.) (Use a 2" cutter)

*1008. Three scones--may substitute raisins

for cranberries (use recipe at www.Kentucky4-H.org under "State Fair Recipes".)

*1009. Three whole wheat muffins or bran muffins (use recipe at www.Kentucky4-H.org under "State Fair Recipes".)

Level C: Use recipes in You're the Chef Project Book or recipe specified below:

*1010. One-half loaf banana bread (pg.18)

*1011. One yeast bread product creatively shaped into an object such as a teddy bear (use recipe at www.Kentucky4-H.org under "State Fair Recipes")

*1012. Three breadsticks (not twisted) (pg. 34)

*1013. Three whole wheat yeast rolls (use recipe at www.Kentucky4-H.org under "State Fair Recipes".)

Level D: Use recipes in Foodworks Project Book or recipe specified below:

*1014. One whole, double crust apple pie (pg.32) (Leave pie in the disposable pie pan and place all in a zip-type plastic bag.)

*1015. One-half apple cake (use recipe at www.Kentucky4-H.org, under "State Fair Recipes")

*1016. Prepare one dish which can be included in the menu for an event or occasion you plan to cater (pg. 46-47, Level D: Foodworks project book). Select a product which can be prepared in advance and does not require refrigeration. For the fair, prepare a sample of the product (2 servings is enough) and place it in a re-closeable, zip-type bag. Attach the recipe used, a description of the type of occasion being catered, and a menu of all foods to be served at the event. Write this information on 8.5" X 11" paper and attach it to the sample.

*1017. Two brownies using the original recipe

and two brownies altered to make a healthier product (use the recipes at www.Kentucky4-H.org, under "State Fair Recipes") Make one batch of brownies using the original recipe. Make a second batch of brownies using one of the altered recipes. Make brownies 2" squares. Label the bag of brownies made by the original recipe as "Original" and the bag of those made from the altered recipe as "Altered—Moderate Fat" or "Altered—Low Fat." On 11" X 8.5" paper, write a comparison of the two products; describe the differences in appearance, taste, nutritive value, quality and tell how the altered product might benefit members of your family. Place the two bags of brownies into a larger re-closeable bag, insert the comparison report and close the bag.

Other Baking

1018. 1/2 cake - iced
1019. Decorated cake
1020. Plate of 3-2" square cornbread
1021. Plate of 3 sweet muffins with fruit
1022. 3 pieces of peanut butter candy
1023. 3 pieces of chocolate candy
1024. Loaf of sweet bread (nut or fruit)
1025. 1/2 quick bread loaf (fruit)
1026. 1/2 quick bread loaf (zucchini)
1027. 1/2 loaf yeast breads for entertaining (fancy shapes, cheese bread, pull-apart bread)

Plate of 3:

1028. Sugar Cookies
1029. Peanut Butter Cookies
1030. Chocolate Chip Cookies
1031. Chocolate No-Bake Cookies
1032. Oatmeal Cookies
1033. Other Cookies
1034. Miscellaneous Baked Items

MONDAY, JULY 2, 2012 - 10^{AM} - 6^{PM}
TUESDAY, JULY 3, 2012 - 9^{AM} - 2^{PM}

4-H FORESTRY



Committee: Tony Belcher, Chair
Level 1

*1100. Leaf Collections - Collection of 10 leaves representing 10 forest trees found in Kentucky. Mounting instructions in the forestry book, "4-H Forestry Project" Unit I - Introducing Yourself to Trees" (4DF-01PA or most recent version) and Activity #1 are to be followed.

*1101. 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 I - Introducing Yourself to Trees (4DF-01PA or most recent version) and Activity #3 are to be followed.

Level 2

*1102. Leaf Collection - 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 I - Introducing Yourself to Trees" (4DF-01PA or most recent version) and Activity #1 are to be followed.

1103. Miscellaneous

MONDAY, JULY 2, 2012 - 10^{AM} - 6^{PM}
TUESDAY, JULY 3, 2012 - 9^{AM} - 2^{PM}

4-H GEOLOGY



Committee: Tony Belcher, Chair

*1200. Fossils - a collection of 15 fossils.

*1201. First year geology - consisting of 15 different specimens.

*1202. Second year geology - consisting of 25 different specimens. (Up to 12 may be from previous project year) (No more than 2 boxes)

*1203. Third year geology - consisting of 35 different specimens. (Up to 17 may be from previous project year) (No more than 2 boxes)

*1204. Fourth year geology - consisting of 50 different specimens. (Up to 25 may be from previous project year) (No more than 2 boxes)

*1205. 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.

1206. Miscellaneous