

## BEEKEEPING

Create an exhibit that shows the public what you learned in the beekeeping project this year. Follow poster rules (See poster rules, Page 20, #15). Choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title, so the judges know which activity you completed. You can also use a creative sub-title if you wish.

### Levels:

Division 1

Division 2

Division 3 and above

**NOTE: There are no age specification for Beekeeping exhibits.**

**NOTE: No bee hives may be brought to the State Fair.**

**NOTE: Honey water content will be measured.**

**NOTE: Fill level: the honey should be filled to the jar shoulder, not over, nor under.**

**NOTE: Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs).**

**NOTE: Be careful to distinguish "chunk honey" (comb in jar) from "cut comb" (comb only in box).**

### Exhibit Requirements:

**Division 1** (may do 1 to 2 years) 4-H 571 Understanding the Honey Bee (One State Fair entry)  
Present one of the following topics on a poster (See poster rules, Page 20, #15.)

1. Flowers Used to Make Honey – display pressed flowers from 10 different Indiana plants that bees use for making honey.
2. Uses of honey and beeswax.
3. Setting up a bee hive
4. Safe handling of bees

**Division 2** (may do 1 to 2 years) 4-H 586 Working with Honey Bees (Unlimited State Fair entries, one per 4-H member)

Exhibit one of the following:

1. Extracted honey – two (2) 1 pound jars extracted honey should be shown in glass or clear plastic, screw-top jars holding 1 pound of honey each.
2. Chunk honey (comb in jar) – two (2) 1 pound jars (wide-mouth glass or clear plastic).
3. Cut comb honey – two (2) 1 pound boxes. (This is usually displayed in a clear plastic box about 4 1/8" x 4 1/8" x 1 1/8").
4. Working with Honey Bees – Present a topic from your manual to teach fair goers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook. Posters must follow the guidelines listed above.

**Division 3 and Above** (may do multiple years) (Unlimited State Fair entries, one per 4-H member)

4-H 593 Advanced Beekeeping Methods

Choose one of the suggestions for display and exhibit 2 of the 4 kinds of honey listed below or prepare an educational display (option #5):

1. Two (2) 1 pound jars (glass or clear plastic) of extracted honey.
2. Two (2) 1 pound jars of (wide-mouth glass or clear plastic) chunk honey (comb in jar).
3. Two (2) 1 pound boxes of cut comb honey. (Boxes are usually 4 1/2" x 4 1/2")
4. Two (2) sections of comb honey (Comb honey refers to honey built by bees in frames of wood commonly called "sections". These are usually about 4 1/2" x 4 1/2" in size.)

**Independent Study: Grades 9 - 12, (one State Fair entry)**

1. Advanced topic - Learn all you can about a beekeeping topic and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Beekeeping."
2. Mentoring - Exhibit a poster that shows **how you mentored a younger 4-H member**. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Beekeeping - Mentor."