

BEEKEEPING

(Last updated 12/2020)

State Fair Entry: One Entry for Division 1 and no limits for Division 2, 3 or above

References: 4-H-571-W [Division I: Understanding the Honey Bee \(FREE DOWNLOAD\)](#)
4-H-586-W [Division II: Working with Honey Bees \(FREE DOWNLOAD\)](#)
4-H-593-W [Advanced Beekeeping Methods \(FREE DOWNLOAD\)](#)
4-H 576-W [Beekeeping Helper's Guide \(FREE DOWNLOAD\)](#)

Exhibit:

Create an exhibit that shows the public what you learned in the beekeeping project this year. Posters are to be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include your [exhibit label](#) with your name, grade and county. 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.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.



Note:

- There are no age specifications for beekeeping exhibits.
- No bee hives may be brought to the State Fair.
- Honey water content will be measured.
- Fill level: the honey should be filled to the jar shoulder, not over, nor under.
- Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs).
- Be careful to distinguish "chunk honey" (comb in jar) from "cut comb" (comb only in box).
- Honey (including chunk, cut comb and comb) must be collected since the previous county fair.

LEVEL: DIVISION 1 – (may do 1 to 2 years)

Present one of the following topics on a poster:

1. Flowers Used to Make Honey - display 10 pressed flowers from 10 different Indiana plants that bees use for making honey.
2. The uses of honey and beeswax.
3. Setting up a bee hive.
4. Safe handling of bees.
5. Any other Beekeeping related topic

LEVEL: DIVISION 2 - (may do 1 to 2 years) (No limit on the number of state entries, but only 1 exhibit per 4-H member.) Exhibit one of the following:

1. Individual display - extracted honey - 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each.
2. Individual display - chunk honey (comb in jar) - 2 one-pound jars (wide-mouth glass or clear plastic).
3. Individual display - cut comb honey - 2 one-pound boxes. (These are usually displayed in a clear plastic box usually 4 1/2" x 4 1/2" in size).
4. Working with Honey Bees - Present a topic from your manual to teach fairgoers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a note- book. Posters must follow the guidelines listed above.

LEVEL: DIVISION 3 AND ABOVE - (may do multiple years) (No limit on the number of state entries, but only 1 exhibit per 4-H member.)

1. Exhibit two of the four kinds of honey listed below.
 - a. Extracted honey two (2) one-pound jars (glass or clear plastic).
 - b. Chunk honey (comb in jar) two (2) one-pound jars (wide-mouth glass or clear plastic).
 - c. Cut-comb honey two (2) one-pound boxes. Boxes are usually 4 1/2" x 4 1/2".
 - d. Comb honey two (2) sections (honey built by bees in frames of wood commonly called "sections." Boxes are usually about 4 1/2" x 4 1/2" in size.)

OR

2. Prepare an educational display about honey bees or beekeeping.

LEVEL: 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 Independent Study."
 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."
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