

# BEEKEEPING

**PLEASE NOTE: Any changes/updates from the previous year will be **BOLDED** and *ITALICIZED*! Pay special attention to any projects with **BOLD**, *ITALICIZED WORDS* because they have changed from last year.**

This project will help youth learn beekeeping, the types of bees, the honey and wax they produce, the plants that attract bees, and the equipment a beekeeper needs.

Completion, exhibition participation, and State Fair information for Beekeeping			
Division/Level	Grades (suggested)	Completion Activities Needed	Maximum State Fair Entries
Educational Poster or Display (including independent study)	Grades 3-12	EXHIBITION –or– RECORD SHEET	1 Entry per county
Single Honey Product	Grades 3-12	EXHIBITION –or– RECORD SHEET	Unlimited County Entries
Two Honey Products	Grades 3-12	EXHIBITION –or– RECORD SHEET	Unlimited County Entries

**Remember:** 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 way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

SUGGESTED REFERENCE MATERIALS (available for purchase in Extension Office or free download at [shop4-h.org](http://shop4-h.org))

- Level 1: Learning About Beekeeping
- Level 2: Working With Honeybees
- Level 3: Advanced Beekeeping

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. ***Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work.***
3. Be sure to enroll in the project on 4-HOnline and enter exhibit information into FairEntry by designated date. ***2025 designated FairEntry Deadline is Tuesday, July 1<sup>st</sup> at 11:59 p.m.***
4. Complete the Record Sheet (if not exhibiting at the Hendricks County 4-H Fair).
5. Notes:
  - There are no age/grade specifications for beekeeping exhibits.
  - No beehives 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 (1) 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.
  - It is highly recommended that honey jars include a label that have the date of collection listed.

## EXHIBITS

### **Educational Poster or Display: Grades 3-12**

Create an educational poster, notebook or display about any manual activity or on any beekeeping topic of choice that is age/grade appropriate. Youth can also design and complete an individual study activity.

### ***Extracted Honey (Grades 3-12)***

***Exhibit 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each. Each container is to have the 4-H member's name and county written using permanent marker.***

### ***Chunk Honey (Grades 3-12)***

***Exhibit 2 one-pound jars (wide-mouth glass or clear plastic) with a comb in each jar. Each container is to have the 4-H member's name and county written using permanent marker.***

### ***Cut-comb Honey (Grades 3-12)***

***Exhibit 2 one-pound boxes. Boxes are usually 4 ½" x 4 ½" in size. Each box is to have the 4-H member's name and county written using permanent marker.***

### ***Two Honey Product***

***Exhibit 4 containers total of two different honey products using extracted honey, chunk honey or cut-comb honey as described in each product above.***