

## **BEEKEEPING**

### **Description:**

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.

### **State Fair Entries:**

- 1 educational exhibit per county.
- 1 honey exhibits per member, unlimited number of county entries.

### **Exhibit Guidelines:**

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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

### **Special Notes:**

- There are no age/grade 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.

### **Exhibit Class Guidelines:**

#### **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 independent study activity.

#### **Single Honey Product (grades 3-12)**

Exhibit one of the following:

1. Extracted honey - 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each.
2. Chunk honey (comb in jar)- 2 one-pound jars (wide-mouth glass or clear plastic).
3. Cut-comb honey - 2 one- pound boxes (These are usually 4 1/2" x 4 1/2" in size).

#### **Two Honey Products (grades 3-12)**

Exhibit two of the four kinds of honey listed below.

1. Extracted Honey - 2 one-pound jars (glass or clear plastic).
2. Chunk Honey (comb in jar) - 2 one-pound jars (wide-mouth - glass or clear plastic).
3. Cut-comb Honey - 2 one-pound boxes. Boxes are usually 4 1/2" x 4 1/2"
4. Comb Honey - 2 sections (honey built by bees in frames of wood commonly called "sections." Boxes are usually 4 1/2" x 4 1/2" in size).