

## APIARY - BEES AND HONEY

Agriculture Building, Upper Level  
Superintendent - Andy Joseph, Des Moines

Apiary exhibits will be open to the public during building hours each day of the Fair.

For questions, please contact the Iowa State Fair Entry Department at 515-262-3111 ext. 243 or entryintern1@iowastatefair.org.

### RULES

1. Iowa Family Living general rules and regulations apply in this department. In case general rules conflict with Apiary Department general or special rules, the latter shall govern.
2. **SUBMITTING ENTRIES.** Entries may be submitted **online** or by **mail**. Online entry and a printable Iowa Family Living entry form are available at: <https://www.iowastatefair.org/>. If entering online, payment will be collected at time of entry. If entering by mail, complete entry form and return it with **full payment** of all fees to: Iowa State Fair, Iowa Family Living Entry Department, PO Box 57130, Des Moines, IA 50317-0003.
3. **ENTRY DEADLINE IS JULY 15.** Entries must be submitted online or postmarked on or before July 15. **NO LATE ENTRIES ACCEPTED.**
4. **ENTRY FEE.** Each exhibitor, as a requirement for entry, shall pay a fee of \$2 per entry. This fee applies in all classes except Limited Class 21 which is \$4.

### ENTRY ELIGIBILITY

5. Exhibitors are limited to one entry in each class.
6. All honey and beeswax exhibits must be the product of the exhibitor's apiary and must be prepared by the exhibitor unless otherwise specified. Please check class description for eligibility.
7. Entries are to be submitted by a living individual, not by a business, club or organization.
8. A sticker with exhibitor's number must be attached to each container or exhibit (on lid when possible). Exhibitor number can be found on your entry tag(s). Please provide your own sticker/label.
9. In all classes, adult and youth, items submitted must not have any reference to the exhibitor. This includes exhibitor's name, company name and/or logo. Any items so identified will be disqualified and will be on display only after judging is completed and if space is available. All containers must be unlabeled. Beekeeper's label may be applied only after judging.
10. Points will be deducted for entries with less than the specified amount.
11. Entries in the Beekeeping Photo Classes must have been taken by the exhibitor.
12. Exhibitors must provide bees in observation beehives with adequate ventilation and an exit hole, 1 inch to 1 ½ inch in diameter with ball valve, located just above the bottom board on one end, so that it can be connected to the outdoors and a ¾ inch thick hive base 1 inch wider (not longer) than the hive so that it can be secured to the table with screws.
13. A youth (exhibitors 18 years and under as of the day of judging) can enter an Adult Class only if there is not a comparable class for youth. If there is a Youth Class available, youth **must** submit their entries in the appropriate Youth Class. This includes Class 23: Youth - Three 1 lb. Queenline or Classic Jars of extracted honey instead of Adult Classes 4, 5, 6 and 7; Class 24: Youth - Beekeeping Photo instead of Adult Classes 16 and 17; Class 25: Youth - Two Beeswax Candles instead of Adult Class 19; Class 26: Youth - Three 12 oz. Plastic Bears instead of Adult Class 9; Class 27: Youth - One Frame of Honey sealed, ready for extracting, wrapped in clear plastic wrap instead of Adult Class 12 and Class 28: Youth - One Frame of empty extracting comb wrapped in clear plastic wrap instead of Adult Class 13.

### DELIVERY OF ENTRIES

14. **Exhibits must be in place by Noon on Wednesday, August 12** and remain in place until 8:00 p.m. on Sunday, August 23. Exhibits may be brought in between 1:00 p.m. and 6:00 p.m. on Sunday, August 9; between 6:00 p.m. and 8:00 p.m. on Tuesday, August 11 and between 8:00 a.m. and Noon on Wednesday, August 12. You will need a Pre-Fair permit to bring your vehicle onto the Fairgrounds to drop off your exhibit(s). This will be sent with your tags.
15. **Observation hives must be in place by 11:00 a.m. on Wednesday, August 12.** Hives will be inspected by a State inspector prior to judging. Any hives not inspected at this time **will not** be allowed to be displayed and must be removed from the building. Limited to the first 12 entries.

### JUDGING

16. Exhibits will be judged Wednesday, August 12 and/or Thursday, August 13. **Entries not in place by Noon on Wednesday, August 12 will not be judged.** Exhibits brought in after Noon on Wednesday, August 12 will be considered for display only, but will not be guaranteed display space.
17. Any entry may be withheld at the discretion of the judge or the Superintendent.
18. Any entry may be disqualified if it does not comply with the classification.

### DISPLAY OF ENTRIES

19. The arrangements of exhibits will be directed by the Superintendent and will be classified whenever possible. Jack's Scale will be used in Classes 4, 5, 6 and 7 for color placement.

### SALE OF ENTRIES

20. Apiary products cannot be sold during the Fair.

### RECLAIMING ENTRIES

21. Entries must be picked up between Noon and 6:00 p.m. on Monday, August 24.

### LIABILITY

22. The Management will use diligence in caring for the safety of entries after their arrival and placement, but in no case will they be responsible for any loss or damage that may occur.

**BEES, APIARY PRODUCTS**  
**Premiums in Classes 1 through 20 - \$20, 15, 12**  
**Premiums in Class 21 - \$40, 30, 25**  
**Premium in Class 22 - \$20**

**CLASS**

1 **Observation Hive of Bees and Queen - Any Race - 1 ½ story OR 2 ½ story:** One OR two deep brood comb(s) with one medium or shallow frame or sections on top. Points awarded related to the brood and brood comb characteristics will be judged on the upper brood comb, if more than one is included in the observation hive.

**Score Card**

Uniformity of Color & Markings for Breed .....	15
All Stages of Worker Brood.....	15
<b>QUEEN:</b>	
Size and Shape .....	15
Color and General Appearance .....	15
<b>HIVE:</b>	
Brood Comb Attachment, and Frame of Honey.....	15
Overall General Appearance .....	25
TOTAL.....	100

2 **Six Round Sections - White Comb Honey**

**Score Card** - Cleanliness of sections (plastic) 10; comb attachment to section, 20; CAPPING: uniformity of color and finish, 30; no stain and absence of pollen, 10; honey color, 10; moisture content, 20. TOTAL 100.

3 **Six Cut Comb in Hard Plastic Box, 4 1/2 inches x 1 1/8 inches**

**Score Card** - Accuracy and neatness of cut edges of comb, 20; uniform depth and filling of honey cell, 20; complete, uniform and clean cappings, 20; quality, quantity and uniformity of honey, 20; freedom from leakage and general appearance of pack, 20. TOTAL 100.

**Jack's Scale will be used for color placement in Classes 4, 5, 6 and 7.**

4 **Six 1 lb. Glass Queenline or Classic Jars White Extracted Honey**

**Score Card** - Container: free of defects, 5; flavor: free from burnt taste, chemical contaminants or other off flavors, 15; color of honey, 15; moisture content, 20; uniform volume of honey in all containers, 10; clarity of honey, 15; freedom from impurities, including foam and granulation, 20. TOTAL 100.

5 **Six 1 lb. Glass Queenline or Classic Jars Light Amber Extracted Honey**

**Score Card** - Container: free of defects, 5; flavor: free from burnt taste, chemical contaminants or other off flavors, 15; color of honey, 15; moisture content, 20; uniform volume of honey in all containers, 10; clarity of honey, 15; freedom from impurities, including foam and granulation, 20. TOTAL 100.

6 **Six 1 lb. Glass Queenline or Classic Jars Amber Extracted Honey**

**Score Card** - Container: free of defects, 5; flavor: free from burnt taste, chemical contaminants or other off flavors, 15; color of honey, 15; moisture content, 20; uniform volume of honey in all containers, 10; clarity of honey, 15; freedom from impurities, including foam and granulation, 20. TOTAL 100.

7 **Six 1 lb. Glass Queenline or Classic Jars Dark Amber Extracted Honey**

**Score Card** - Container: free of defects, 5; flavor: free from burnt taste, chemical contaminants or other off flavors, 15; color of honey, 15; moisture content, 20; uniform volume of honey in all containers, 10; clarity of honey, 15; freedom from impurities, including foam and granulation, 20. TOTAL 100.

8 **Three 2 1/2 lb. Square Wide Mouth One Piece Lid Jars Combination Chunk and Strained Honey**

**Score Card** - Container: free of defects, 5; cleanliness and general appearance, 20; freedom from impurities, including foam and granulation, 20; flavor: free from burnt taste, chemical contaminants or other off flavors, 5; moisture content, 20; quality and neatness of comb honey, 25; uniform volume of honey in all containers, 5. TOTAL 100.

9 **Six 12 oz. Plastic Bears**

**Score Card** - Container: free from defects, 5; flavor: free from burnt taste, chemical contaminants or other off flavors, 10; color of honey, 20; moisture content, 20; uniform volume of honey in all containers, 15; clarity of honey, 15; freedom from impurities including foam and granulation, 15. TOTAL 100.

**Class 10 and 11 - Plain lids only. Lids must not be decorated.**

10 **Six 12 oz. Hex Jars Creamed Honey** (A pure honey developed by controlling the process of natural granulation. Noted for its fine texture and ease of spreading at normal room temperature.)

**Score Card** - Container: free of defects, 5; color, 10; firmness (not runny but spreadable), 25; texture of granulation (smooth and fine), 20; uniform and accurate volume of honey in all containers, 10; absence of impurities, including froth, 15; flavor: free from burnt taste or other off flavors, 15. TOTAL 100.

11 **Six 12 oz. Hex Jars Flavored Creamed Honey with the Flavor Specified on the Container Lid**

**Score Card** - Container: free of defects, 5; color and appearance, 10; flavor, 25; firmness (not runny but spreadable) 20; texture of granulation (smooth and fine), 20; absence of impurities, including froth, 10; uniform and accurate volume of honey in all containers, 10. TOTAL 100.

12 **One Frame of Honey, sealed, ready for extracting, wrapped in clear plastic wrap**

**Score Card** - Cleanliness of frame, 5; completeness of comb attachment, 10; uniform and completely filled honey cells, 25; uniformity of color of honey (comb, cappings, honey), 25; thickness of comb for ease of uncapping, 10; completeness, uniformity and cleanliness of cappings, 25. TOTAL 100.

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- 13 **One frame of empty extracting comb wrapped in clear plastic wrap**  
**Score Card** - Cleanliness of frame, 10; comb attachment and finish, 25; uniformity of cells, 25; uncapped finish, 30; color of wax, 10. TOTAL 100.
- 14 **Block of Beeswax - 3 pound minimum.** Bulk beeswax as prepared for the commercial market. (Wax that will be used for making candles, cosmetics, floor waxes and numerous other products.) Entry will be a plain block of wax without design or added color.  
**Score Card** - No cracks, 20; color, 30; cleanliness, 20; aroma, 20; overall appearance, 10. TOTAL 100.
- 15 **Beeswax Art** - Entries are to showcase the natural beauty of beeswax. No added color will be allowed.  
**Score Card** - Workmanship: No cracks or bubbles, wax color and cleanliness, 20; design, 20; originality, 20; difficulty, 20; aroma, 10; overall appearance, 10. TOTAL 100.
- 16 **Photograph - General Beekeeping** - (maximum size 8x10 inches, unframed, but matted with a maximum two inch border) Subject of photo must be honey or beekeeping and may depict harvesting, processing, marketing or packaging bee hive products.  
**Score Card** - Technique, 30; composition, 30; impact, 30; overall appearance, 10. TOTAL 100.
- 17 **Photograph - Specific Subject** (maximum size 8x10 inches, unframed but matted with a maximum two inch border) Subject must be honeybees and must not have people in the photo. Please note: The specific subject will be "Bees and Friends: Other critters in the apiary. Animals & insects found in among the bees and their hives."  
**Score Card** - Technique, 30; composition, 30; impact, 30; overall appearance, 10. TOTAL 100.
- 18 **Two Beeswax Candles (dipped)** any size - Entries are to showcase the natural beauty of beeswax. No added color will be allowed.  
**Score Card** - Color (natural) 20; uniformity of appearance, 20; cleanliness, 20; workmanship, 20; odor, 20. TOTAL 100.
- 19 **Two Beeswax Candles, all others** (e.g. molded, various shapes, rolled, etc.) - Entries are to showcase the natural beauty of beeswax. No added color will be allowed.  
**Score Card** - Color (natural or artificial), 20; uniformity of appearance, 20; cleanliness, 20; workmanship, 20; odor, 20. TOTAL 100.
- 20 **Gift Basket, maximum size 12 inches x 20 inches** - A basket full of honey and other beehive products and beekeeping-related items attractively displayed. Items that are not honey or beeswax do not have to be a product of the exhibitor. Honey and beeswax must be from the exhibitor's apiary but may have one (1) item of honey (example: honey sticks, bundles of five or less) from another source and must be identified as such with the name of the Apiary or source it is from. Failure to do so will disqualify the entry.  
**Score Card** - Quality of products, 20; packaging of products, 20; originality and creativity, 20; variety and sales appeal, 30; overall appearance, 10. TOTAL 100.
- 21 **Limited Class - Entry Fee \$4**  
**Window Display** (four feet wide by four feet high by two feet deep) depicting most attractive way to promote honey, wax and beekeeping. Materials used in this display may not be used in any other class. Two shelving tracts (**total of three shelves**) and fluorescent lighting provided on inside of window display box with a locked, glass front. Entry must be prepared and placed by the exhibitor. The exhibitor must do the majority of the work on the window but may have some help with the display. Each window must contain a minimum of 21 items. Honey and beeswax must be from the exhibitor's apiary but may have up to three (3) honey or beeswax items from another source. Each must be identified with the name of the Apiary or source it is from. Failure to do so will disqualify the entry. **Limited to first four entries.** Contact Superintendent for more details.  
**Score Card** - Originality and suitability, 25; educational aspects, 20; variety and sales appeal, 20; economic importance of bees (value of products and pollination services), 25; lighting, 10. TOTAL 100.
- 22 **The Best Honey in Iowa!** - Submit one small (2 oz - 8oz) jar of your best liquid honey extracted as part of this year's crop. The jar must be "blacked out" to hide the appearance, color and clarity of the honey. This may be done with black paint or black tape applied to the outside of the jar. The jar may bear no individual labeling in order to maintain the exhibitor's anonymity. **Only 1<sup>st</sup> Place Blue Ribbon will be awarded.**  
**Score Card** - Taste; The Best Honey as perceived by our Iowa State Fair Apiary Judge: 100 pts. TOTAL: 100.

**YOUTH CLASSES - Open to ages 18 and under**  
**Premiums in Classes 23 through 28 - \$10, 8, 5**

**CLASS**

- 23 **Youth - Three 1 lb. Queenline or Classic Jars of extracted honey**  
**Score Card** - Container: free of defects, 5; color of honey, 20; moisture content, 20; uniform volume of honey in all containers, 20; clarity of honey, 15; freedom from impurities including foam and granulation, 20. TOTAL 100.
- 24 **Youth - Beekeeping Photo** (maximum size 8x10 inches, unframed but matted with a maximum two inch border) Subject of photo must be honeybees, honey or beekeeping related.  
**Score Card** - Technique, 30; composition, 30; impact, 30; overall appearance, 10. TOTAL 100.
- 25 **Youth - Two Beeswax Candles**  
**Score Card** - Color (natural or artificial), 20; uniformity of appearance, 20; cleanliness, 20; workmanship, 20; odor, 20. TOTAL 100.
- 26 **Youth - Three 12 oz. Plastic Bears**  
**Score Card** - Container: free from defects, 5; flavor: free from burnt taste, chemical contaminants or other off flavors, 10; color of honey, 20; moisture content, 20; uniform volume of honey in all containers, 15; clarity of honey, 15; freedom from impurities including foam and granulation, 15. TOTAL 100.
- 27 **Youth - One Frame of Honey, sealed, ready for extracting, wrapped in clear plastic wrap**  
**Score Card** - Cleanliness of frame, 5; completeness of comb attachment, 10; uniform and completely filled honey cells, 25; uniformity of color of honey (comb, cappings, honey), 25; thickness of comb for ease of uncapping, 10; completeness, uniformity and cleanliness of cappings, 25. TOTAL 100.
- 28 **Youth - One frame of empty extracting comb wrapped in clear plastic wrap**  
**Score Card** - Cleanliness of frame, 10; comb attachment and finish, 25; uniformity of cells, 25; uncapped finish, 30; color of wax, 10. TOTAL 100.