



BEES AND HONEY DEPARTMENT "I"



TOTAL PREMIUMS OFFERED - \$3,272

SUPERINTENDENTS:

GENE CROSS, Director, Plant Industry Division, N.C. Dept. of Agriculture

DONALD I. HOPKINS, Apiary Inspection Supervisor, N.C. Dept. of Agriculture

JUDGES:

SARAH ASH, NCSU Animal Science - Cooking With Honey

KEITH TIGNOR, Virginia State Apiarist - Honey

DAVID TARPY, State Apiculturist, NCSU

INFORMATION FOR EXHIBITORS

Entry Forms must be received: Fri., September 25 by 5:00 p.m.

Exhibits must be in place: Tuesday, October 13, at 5:00 p.m.

Honey may be brought to the fair starting Wednesday, October 7

LIVE BEES may be placed on display prior to 3:00 p.m., Wed., October 14

Judging: Wed., October 14, at 4:00 p.m. for Foods Cooked With Honey entries (I0040 to I0073)

Wed., October 14, at 4:00 p.m. for All Honey Competition entries (I0001 to I0039)

Release of Exhibits: Sunday, October 25 after 10:00 p.m. POSITIVELY NOT BEFORE THAT DATE AND TIME (See additional notes on next page).

SUBMIT YOUR ENTRY FORMS EARLY! Pre-registration is required for all entries.

The right is reserved to reject entries received after September 25, 2009. Official printed forms must be used in making applications for entry. Entry forms are located in the back of the State Fair premium book or online at www.ncstatefair.org, under the competitions tab. Additional copies of the form may be duplicated. Be sure to fill in the entry form completely, accurately and legibly. Social Security numbers are REQUIRED for all exhibitors in order for premium monies to be awarded.

RULES AND REGULATIONS

COMPETITION: All bee and bee products entered in competition must have been produced in North Carolina.

Except in cases of conflict, in which event the following Rules and Regulations will prevail, the General Rules and Regulations of the Fair will govern this department. **BE SURE TO READ THESE IN THE FRONT OF THIS BOOK BEFORE ENTERING OR COMPETING IN THIS DEPARTMENT.** Some - but not all - are repeated herewith for emphasis, and others of the following Rules and Regulations apply only to this department.

MAKE YOUR ENTRIES EARLY! The right is reserved to reject entries received after all available space is taken. Display Booths must be reserved on or before July 1. Booths not requested by this date will be assigned by invitation. Booth space will be allocated on basis of show record of applicant if there are more applicants than available space. Booth space assignments will be made before 4:00 p.m. Friday, October 9, 2009. Exhibitors may begin setting up displays at 4:00 p.m. Monday, October 12 and must be in place for judging by 1:00 p.m. on Wednesday, October 15, 2009. There will be no peddling, hawking, or selling of any kind in or around booths that is not in keeping with Fair policy.

Booths must be kept clean and neat. All items not on exhibit must be removed from exhibit area or stored in storage space under the booth. No boxes or other material shall be left on the floor behind the booths.

Official printed forms must be used in making applications for entry. One will be found in the back of this book. Additional copies are available upon request. Use separate forms for entries in other departments. Be sure to fill in the application form *completely, accurately and legibly*. Give your rural route number, post office box number, or city street address and zip code, phone number and social security number.

No labels on honey jars.

Any name or reference to the exhibitor (other than entry number) on any entry including the display booth must be covered prior to judging. Preference in judging displays will be given to those exhibits made during the current season or which bring a significantly new look to their previous display.

All honey entries are limited to honey made in North Carolina during the current season. Preference in judging will be given to those beeswax entries which were made during the current season. All honey and beeswax entered by an exhibitor must have been produced by the exhibitor. All types of honey displayed must be protected from honeybees and other insects. Cellophane, glass, or transparent material of some other suitable type is recommended for this purpose.

Live bees and queens must be displayed in escape-proof observation hives or queen cages.

Observation hives must be cared for during the week. Dead bees must be removed at intervals. Bees must be given cleansing flights or exchanged for fresh bees. Due to space limitations, observation hives may not exceed a size equivalent to three standard frames.

All exhibits must be of required color, quality, and condition in order to receive premiums and prizes. No premium will be given to any one entry through lack of competition if the entry is of inferior quality.

There is a limit of one entry per person for each listed category.

Exhibitors are urged to personally deliver their exhibits at the Fair, but if this is not possible PRE-PAID shipments of non-perishable entries will be accepted if addressed to DIRECTOR, BEES AND HONEY DEPARTMENT, N.C. STATE FAIR, 1025 Blue Ridge Road, Raleigh, NC 27607. Shipments should be carefully labeled and should indicate on the outside and inside of the package the Premium Number under which entered, a description of the contents of the package, and the exhibitor's name and address. Instruction for return or disposal of shipments at the end of the Fair must accompany each shipment. Exhibits should be brought to the Entry Office to pick up tags. Entry forms may be completed and mailed any time after the premium book is received. This will eliminate waiting for the tags to be completed. All entry forms must be delivered by 5:00 p.m., Friday, September 25. Foods cooked with honey must be in place for judging by 1:00 p.m., Wednesday, October 14. Display booths must be set up on Wednesday prior to judging time. Return shipments will be made via express with transportation charges collect unless otherwise provided for. Entries in Department I may be claimed between the hours of 8:00 a.m. and 12 noon, Monday, October 26 in the Expo Center and after 12 noon in the Entry Dept. Baked and other perishable entries must be personally delivered to the Fair and will become property of the Fair and discarded if not claimed by 12:00 noon, Monday, October 26, 2009.

Comb honey and all other exhibits should be packed with care, according to parcel post or express regulations, so as to arrive in good, clean condition.

Additional entry application forms and further information regarding this department may be obtained by writing or otherwise contacting: Plant Industry Division, North Carolina Department of Agriculture, phone (919) 233-8214, or N.C. State Fair, (919) 821-7400 (address above).

FACTORS TO BE CONSIDERED IN JUDGING HONEY EXHIBITS

These factors are general guides for the use of judges and exhibitors. The assignment of points for each factor in judging will be at the discretion of the judges. The moisture content of honey entries will be checked by the superintendents upon receipt at the Fair, if requested.

**Class I0001 - COLLECTION OF 12 NECTAR/POLLEN-PRODUCING PLANTS
PLANTS IMPORTANT TO HONEY BEES-Photos, Models or Samples**

Factors	Points
1. Educational Value(Preference given to plants of regional importance and reason for importance)	40
2. Quality: Overall attractiveness	30
3. Showmanship: Originality, choice of colors and arrangement	<u>30</u>
	100

**Classes I0002, I0003, I0004, I0005, portions of I0015 and I0016
COMB HONEY AND BULK HONEY FRAMES**

Factors	Points
1. Uniformity of appearance (between and within sections)	20
2. Absence of uncapped cells	15
3. Uniformity of color	15
4. Absence of watery cappings	15
5. Cleanliness and general appearance of sections or frames	15
6. Freedom from granulation and pollen	10
7. Appearance of cappings and freedom from impurities	<u>10</u>
	100

**Classes I0006, I0007 - CUT COMB HONEY (in containers
without liquid honey)**

Factors	Points
1. Uniformity of appearance (between and within sections)	25
2. Neatness of comb cut: ragged edges, parallel cuts and uniformity of size of cuts	30
3. Uniformity of color	15
4. Absence of watery cappings	10
5. Appearance of cappings and freedom from impurities	10
6. Cleanliness and general appearance of containers	<u>10</u>
	100

**Classes I0008, I0009, I0010, portions of I0015 and I0029 and I0030
CHUNK HONEY IN JARS**

Factors	Points
1. Neatness and Uniformity of Cut	20
a. Up-grade for parallel and 4-sided cuts	
b. Down-grade for ragged edges	
2. Absence of watery cappings, uncapped cells and pollen	20
3. Cleanliness of product (down-grade for travel stains, foreign matter, wax flakes, foam, crystallization)	20
4. Uniformity of appearance in capping structure color, and thickness of chunks	20
5. Density and flavor of liquid portion	
a. Density (water content above 18.6% will be disqualified, below 15.5% will be docked points)	10
b. Flavor (points will be reduced for honey flavor that has been adversely affected by processing)	<u>10</u>
c. Disqualification for fermentation	
	100

Classes I0011, I0012, I0013, I0017, I0031 and I0032 - EXTRACTED HONEY

Factors	Points
1. Density (moisture content over 18.6% - DISQUALIFIED)	20
a. Water content above 18.6% will be disqualified,	
below 15.5% will be docked points	
2. Absence of crystals	10
3. Cleanliness	30
a. Without lint	7
b. Without dirt	10
c. Without wax	7
d. Without foam	6
4. Flavor	20
Points will be reduced for honey flavor that has been	
adversely affected by processing	
5. Accuracy of filling and uniformity	10
6. Container appearance	10
	100

Class I0014 - CREAMED HONEY

Factors	Points
1. Fineness of crystals	30
2. Uniformity and firmness of product	25
3. Cleanliness and freedom from foam	30
4. Flavor and color	15
	100

Class I0018 - BEESWAX IN BULK

Factors	Points
1. Color: straw to canary yellow	20
2. Cleanliness: absence of honey, and other impurities	30
3. Uniformity of appearance	15
4. Absence of cracking and shrinkage	20
5. Aroma and texture	10
6. Size/weight	5
	100

**Classes I0019 & I0036 - PURE BEESWAX PRODUCTS
(Novelties, Candles, Figurines, etc.)**

Factors	Points
1. Color: straw to canary yellow	20
2. Cleanliness: absence of honey, propolis and other impurities	30
3. Uniformity of appearance of all wax in entry	15
4. Aroma and texture	5
5. Quality, craftsmanship and appearance of beeswax products	30
	100

Classes I0020, I0021 & I0037 - NOVELTY ITEMS CONTAINING BEESWAX

Factors	Points
1. Cleanliness	20
2. Quality of Wax	20
3. Design, craftsmanship and overall appearance	35
4. Originality	25
	100

Class I0022 - OBSERVATION HIVE

Factors	Points
1. Overall attractiveness of hive	25
2. Brood : pattern and presence of most developmental stages	25
3. Queen: general appearance (Queen must be marked)	10
4. Comb quality: absence of excess drone cells, no unfilled corners, etc. (no more than 3 frames)	20
5. Number of bees in hive: enough bees to cover and care for brood without overcrowding	20
	100

Class I0023 - DISPLAY BOOTH

Factors	Points
1. Educational and advertising value	35
2. Showmanship: includes decoration, overall <u>attractiveness</u> and <u>originality</u>	35
3. Quality: includes overall display and component parts (from classes I0001-I0022)	30
	100

Classes I0024 - GIFT PACKAGE OF BEE PRODUCTS

Factors	Points
1. General Appearance	30
2. Manufactured by Entrant	15
3. Originality	30
4. Quality of Components	10
5. Availability of Components	5
6. Manageability (ability to transport)	10
	100

Classes I0025 and I0026 - MEAD (Non-carbonated WINES HONEY ONLY)

Class I0027 - MEAD (With Fruit)

Factors	Points
1. Clarity	25
2. Color	5
3. Taste	20
4. Body	10
5. Bouquet	20
6. Bottles	10
7. Bottle Closure	10
	100

Classes I0028, I0034 & I0035 - PHOTOGRAPHY (Beekeeping Prints)

Factors	Points
1. Photographic Quality	30
2. Mounting (all photographs must be mounted)	10
3. Content of photograph	30
4. Caption describing photograph	30
	100

Class I0038 - BEEKEEPING COLORING BOOK

Factors	Points
1. Overall Quality/General Appearance	30
2. Originality	20
3. Educational Value	40
4. Caption accompanying each page/scene	10
	100

SECTION 101: SENIOR HONEY COMPETITION

Class	1st	2nd	3rd	4th	5th
I0001 - Display of 12 most important nectar-producing plants showing bloom. These may include living plants, pictures or other aids suitably mounted or displayed.					
.....	\$20.00	\$14.00	\$10.00	\$8.00	
I0002 - One deep comb for extracting					
.....	12.00	8.00	6.00		
I0003 - One shallow comb for chunk cutting (no wired comb or plastic)					
.....	12.00	8.00	6.00		
I0004 - Three sections of comb honey, light					
.....	12.00	8.00	6.00		
I0005 - Three sections of comb honey, dark					
.....	12.00	7.00	5.00		
I0006 - Three sections of cut comb honey in containers, light					
.....	12.00	7.00	5.00		
I0007 - Three sections of cut comb honey in containers, dark					
.....	12.00	7.00	5.00		
I0008 - Three jars (not less than 14 oz.size) chunk, comb honey, light					
.....	20.00	15.00	10.00		
I0009 - Three jars (not less than 14 oz.size) chunk, comb honey, amber					
.....	20.00	15.00	10.00		
I0010 - Three jars (not less than 14 oz.size) chunk, comb honey, dark					
.....	20.00	15.00	10.00		
I0011 - Three jars (not less than 14 oz.size) extracted honey, light					
.....	20.00	15.00	10.00		
I0012 - Three jars (not less than 14 oz.size) extracted honey, amber					
.....	20.00	15.00	10.00		
I0013 - Three jars (not less than 14 oz.size) extracted honey dark					
.....	20.00	15.00	10.00		
I0014 - Three jars (not less than 14 oz.size) creamed honey (finely granulated)					
.....	22.00	17.00	12.00		

SECTION 102: DISPLAY

I0015 - Display of comb honey (cut or chunk - not less than 50 pounds in a glass container)	18.00	12.00	8.00		
I0016 - Display of comb honey (not less than 50 pounds or 50 sections) in a section frame	25.00	15.00	10.00		
I0017 - Display of extracted honey (not less than 50 pounds) in multiple clear containers with no container exceeding 2 1/2 pounds of capacity	18.00	12.00	8.00		
I0018 - Pure beeswax single block (not less than 8 pounds) in size and shapes commonly on sale by the apiarist (additional blocks will enhance display and be noted in judging)	20.00	15.00	10.00	8.00	
I0019 - Display of <u>pure</u> beeswax products - carvings, models, novelties, etc - must be composed of pure beeswax only-and not painted	15.00	12.00	10.00	8.00	6.00
I0020 - Display of <u>pure</u> beeswax products - candle-molded, rolled and dipped	15.00	12.00	10.00	8.00	6.00
I0021 - Novelty items containing beeswax - similar to I0018 but products other than beeswax may be used and may be painted Note: I0020 shall not be duplicates of items in I0019	15.00	12.00	10.00	8.00	6.00
I0022 - Cosmetic items containing beeswax	15.00	12.00	10.00		
I0023 - Observation hive with honey bees	50.00	40.00	35.00	30.00	

I0024 - Display Booth (May include entries in Display classes I0015 through I0029; individual entries will be displayed by the Department Director)	125.00	100.00	80.00	70.00	55.00	50.00	45.00
I0025 - One gift package of bee products suitable for sale to public	16.00	14.00	12.00	10.00	8.00		
I0026 - Two bottles (approximately 26 oz. capacity each) of non-carbonated dry mead	16.00	14.00	12.00	10.00	8.00		
I0027 - Two bottles (approximately 26 oz. capacity each) of non-carbonated sweet mead	16.00	14.00	12.00	10.00	8.00		
I0028 - Two bottles (approximately 26 oz. capacity each) of mead with fruit	16.00	14.00	12.00	10.00	8.00		
I0029 - One black and white print of a honey bee or beekeeping related scene with appropriate caption (photograph must be mounted and no larger than 8"x10")	15.00	12.00	10.00	8.00	6.00		
I0030 - One color print of a honey bee or beekeeping related scene with appropriate caption (photograph must be mounted and no larger than 8"x10")	15.00	12.00	10.00	8.00	6.00		

See end of section for Sweepstakes information

SECTION 103: JUNIOR HONEY COMPETITION

Junior competition classes I0029 through I0042 are open to entries by 4-H, FFA and FHA members and other North Carolina youth under 21 years of age.

I0033 - Three jars (not less than 14 oz.size) chunk, comb honey, light	12.00	10.00	8.00				
I0034 - Three jars (not less than 14 oz.size) chunk, comb honey, dark	12.00	10.00	8.00				
I0035 - Three jars (not less than 14 oz.size) extracted, light	12.00	10.00	8.00				
I0036 - Three jars (not less than 14 oz.size) extracted, dark	12.00	10.00	8.00				
I0037 - Three sections of comb	12.00	10.00	8.00				
I0038 - One <u>black and white</u> print of a honey bee or beekeeping related scene with appropriate caption (photograph must be mounted and no larger than 8"x10")	15.00	12.00	10.00	8.00			
I0039 - One <u>color print</u> of a honey bee or beekeeping related scene with appropriate caption (photograph must be mounted and no larger than 8"x10")	15.00	12.00	10.00	8.00			
I0040 - Display of <u>pure</u> beeswax products - candles, carvings, models, novelties, etc.-all products must be composed of pure beeswax only and <u>not</u> painted	15.00	12.00	10.00	8.00			
I0041 - Display of novelty items containing some beeswax - products other than beeswax may be used and the products may be painted Note: I0040 should not be duplicates of I0041	15.00	12.00	10.00	8.00			
I-0042 - Beekeeping Coloring Book (contents of at least six pages plus cover), each picture (scene) must be accompanied by an appropriate caption	15.00	12.00	10.00	8.00			

SECTION 104: FOODS COOKED WITH HONEY

1. All entries in this class must contain honey as one of the principal sweetening ingredients.
2. The purpose of this competition is to demonstrate skill in the use of honey in cooking. Therefore, the proportion of honey in the recipe will be a primary consideration in scoring by the judges. There are no other ingredient restrictions, and commercial mixes may be used. Factors such as whether the entry is representative of the entered class and freshness of the product will be

considered in the judging. It will be the responsibility of the exhibitor to see that entries are correctly classified and tagged. The score cards used in Department "W" (Culinary) Class 2 will be used as guides in judging foods cooked with honey.

3. Place cakes on pieces of **very heavy** cardboard which has been covered with foil or wax paper. Cardboard should extend one inch beyond the cake on all sides. Punch a hole in the cardboard base so an entry tag can be tied through it. An entry tag will be provided when the entry is delivered. Place the unwrapped entry in a large clear food grade plastic bag (plastic wrap is not acceptable) with the entry tag extending outside the bag. **You must supply your own plastic bag. None will be available at the Fair entry office.** Entries may be transferred to clear plastic containers by the judges for display. Any liquid entries should be in disposable containers.

4. Entries must be prepared from ingredients compatible with commonly accepted recipes for the class in which they are entered. Each entry must be accompanied by a recipe on a 3x5 or suitable card using only one side of the card (may be placed in a zip lock bag). Exhibitors are required to enter at least 1/2 of a cake and bread for judging. Junior and Senior entries cannot be from the same cake. Commercial mixes are acceptable but not ranked as highly as items made from scratch. All entries will be discarded at the end of the Fair unless other arrangements have been made with the superintendent. Assistance may be provided to Junior participants but the entry must be primarily the effort of the entrant.

SECTION 105: SENIOR ENTRIES

	1st	2nd	3rd	4th	5th
10045 - Bread (yeast-white) ..	\$9.00	\$6.00	\$5.00	\$4.00	\$3.00
10046 - Bread (yeast-whole wheat or Graham)(must use at least 1/2 whole wheat)					
.....	9.00	6.00	5.00	4.00	3.00
10047 - Bread (quick fruit)	9.00	6.00	5.00	4.00	3.00
10048 - Muffins	9.00	6.00	5.00	4.00	3.00
10049 - Rolls (plain, with honey topping)					
.....	9.00	6.00	5.00	4.00	3.00
10050 - Rolls (pecan, or cinnamon with honey glaze)					
.....	9.00	6.00	5.00	4.00	3.00
10051 - Cake (Honey Devil's Food Cake)					
.....	11.00	8.00	7.00	4.00	3.00
10052 - Cake (Honey Spice Cake)					
.....	11.00	8.00	7.00	4.00	3.00
10053 - Cake (fruit-baked)	12.00	9.00	7.00	6.00	5.00
10054 - Cake (any variety, not listed)					
.....	11.00	9.00	7.00	6.00	5.00
10055 - Cookies (plain, any flavor)					
.....	7.00	5.00	4.00	3.00	2.00
10056 - Cookies (fruit drop)	7.00	5.00	4.00	3.00	2.00
10057 - Candy (caramels - 1/2 lb.)					
.....	9.00	5.00	4.00	3.00	2.00
10058 - Candy (seafoam, or divinity - 1/2 lb.)					
.....	9.00	5.00	4.00	3.00	2.00
10059 - Candy (fudge - chocolate - 1/2 lb.)					
.....	9.00	5.00	4.00	3.00	2.00
10060 - Candy (fudge - penuche - 1/2 lb.)					
.....	9.00	5.00	4.00	3.00	2.00
10061 - Snack Foods (popcorn, peanuts, granola, peanut butter, raisins)					
.....	9.00	5.00	4.00	3.00	2.00
10062 - Pies (apple, peach, pecan, etc.)					
.....	11.00	8.00	7.00	4.00	3.00

I0063 - Barbeque Sauce (4 oz. minimum)	9.00	5.00	4.00	3.00	2.00
I0064 - Salad Dressing (honey mustard, poppyseed, other)(4 oz. minimum)	9.00	5.00	4.00	3.00	2.00

SECTION 106: JUNIOR (under 16 years)

I0068 - Bread (quick fruit)	\$9.00	\$6.00	\$5.00	\$3.00	\$2.00
I0069 - Muffins	9.00	6.00	5.00	3.00	2.00
I0070 - Cake (Honey Devil's Food Cake)	11.00	8.00	7.00	3.00	2.00
I0071 - Cake (Honey Spice Cake)	11.00	8.00	7.00	3.00	2.00
I0072 - Cookies (plain, any flavor)	7.00	5.00	4.00	3.00	2.00
I0073 - Cookies (fruit drop)	7.00	5.00	4.00	3.00	2.00
I0074 - Cookies (chocolate chip)	7.00	5.00	4.00	3.00	2.00
I0075 - Candy (fudge - chocolate - 1/2 lb.)	7.00	5.00	4.00	3.00	2.00
I0076 - Candy (fudge - penuche - 1/2 lb.)	7.00	5.00	4.00	3.00	2.00
I0077 - Snack Foods (popcorn, peanuts, granola, peanut butter, raisins)	9.00	5.00	4.00	3.00	2.00
I0078 - Pies (apple, peach, pecan, etc.)	11.00	8.00	7.00	4.00	3.00
I0079 - Barbeque Sauce (4 oz. minimum)	9.00	5.00	4.00	3.00	2.00
I0080 - Salad Dressing (honey mustard, poppyseed, other)(4 oz. minimum)	9.00	5.00	4.00	3.00	2.00
I0081 - Sweet Sauces and Spreads (ice cream sauce or honey butter spread) (4 oz. minimum)	9.00	5.00	4.00	3.00	2.00

SWEEPSTAKES

A Sweepstakes Ribbon will be awarded to the exhibitor in the preceding classes who scores the highest number of points based on placing under Premium Numbers I0001 through I0029, to be scored on the following basis: First place, 3 points; second place, 2 points; third place, 1 point.

A Junior Honey Competition Sweepstakes Ribbon will be awarded to the exhibitor who scores the highest number of points based on placings under Premium Numbers I0030 through I0039. Points to be scored in the same manner as the preceding Sweepstakes Ribbon.

A "Food Cooked with Honey Sweepstakes Ribbon" will be awarded to the exhibitor who scores the highest number based on placings under Premium Numbers I0040 through I0059. Points to be scored in same manner as above.

A Junior "Foods Cooked with Honey Sweepstakes Ribbon" will be awarded to the exhibitor who scores the highest number of points based on placings under Premium Numbers I0060 through I0073. Points to be scored in the same manner as preceding Sweepstakes Ribbon.

Ribbons and premiums will be awarded to Senior and Junior classes as listed in the entry listings.

SECTION 107: BEST IN SHOW

This award is given to the exhibit that in the opinion of the judges is the best single entry submitted overall (either cooking or honey).

I0100	Senior	\$50
I0101	Junior	\$50