

Let's go to the Fair!



NC State Fair

- Ten-daylong exposition, carnival and celebration of our agricultural heritage
- State's oldest and most important annual celebration



NC State Fair

Has been celebrated continuously since 1853 except:

- 1861-1865 (Civil War)
- 1926-27 (Agricultural Society disbanded and state Agricultural department took over)
- 1942-1945 (WW2)
- 2020 (Coronavirus Pandemic)



History

- To improve farming practices and farmer education
- Idea of North Carolina State Agricultural Society
- 1853- First fair; 4,000 visitors; \$524 in premiums
- 2010: record single-day attendance (nearly 1.1 million)
- Presidents in attendance: Roosevelt, Truman, Ford





Bees and Honey

- One of the most popular displays at the state fair
- NCDA&CS Apiary Inspectors/Adolphus Leonard in charge of it

adolphus.leonard@ncagr.gov



Bees and Honey

- Clubs can enter an educational booth display
- ~6-8 clubs usually participate on any given year

5CBA

- Has had a county booth display since the beginning of the club
- Has won blue ribbons for the Sweepstakes, Display Booth, and most categories!



Why Participate?

- Tradition and heritage. If you don't, who will?
- Educating the public (mission of 5CBA/NCSBA)
- Club pride/ teamwork
- Pride in beekeeping efforts
- Bragging rights if you win
- Support NCDA&CS/Apiary Inspectors
- To honor the bees***
- **It's FUN!**

NCDA&CS= North Carolina Department of Agriculture & Consumer Services





How to Participate?

1. Help with 5CBA booth design, execution, set-up/break-down (Lane: klabor2@yahoo.com)
 - Sign-up Genius
 - Special skills such as woodworking, painting/drawing, etc.
 - Creative ideas



How to Participate?

2. Enter competitions through 5CBA's booth as part of Sweepstakes

timjoehuffman@aol.com

- Club member will receive any ribbons/premiums they may receive
- Sign-up Genius
- Tim will enter on behalf of club participants

Look at all the ribbons!

How to Participate?

3. Enter competitions under your own name
 - Can have 2 entries in a single category (one through club, one as an individual)
 - Visit ncstatefair.org for information on entering as an individual

Deadline for Entering: September 15*





Competition Categories

1. Honey (extracted, cut comb, chunk, creamed, etc.)
2. Beeswax (candles, figurines)
3. Photography (color, black & white)
4. Mead
5. Crafts (quilts, painting, household items, jewelry, soap, etc.)
6. Cooking with Honey (not part of county booth but highly encouraged)

And more!

Competition Classes

1. Senior
2. Junior/ Under age 16 (some of the same categories but also some kid categories)

Premiums Book are available at ncstatefair.org under Honey Competition for rules and specific categories

Read through all the categories and consider entering multiple categories through 5CBA!



Creamed



Comb



Chunk



Extracted

Extracted Honey

Point Scoring		Factor
15		Density (moisture content over 18.6% disqualified) (Water content above 18.6% will be disqualified, below 15.5% will be docked points)
10		Absence of crystals
20		Cleanliness of product (down-grade for travel stains, foreign matter, wax flakes, foam, crystallization)
20		Uniformity of appearance in capping structure, color, and thickness of chunks
20		Density (10)- water content above 18j.6% will be disqualified, below 15.5% will be docked points Flavor (10)- points will be reduced for honey flavor that has been adversely affected by processing
100		Total Score
Judges Comments		AWARD

Refractometer

A **refractometer** is a tool used to measure the moisture of honey





Refractometer

- 18.6% or less
 - Automatic DQ!
-
- What to do if your honey tests over this level?

Polariscope

A **polariscope** is a tool used to check for impurities in your honey





Polariscope

- What to do if you see a lot of impurities or crystals?

JUDGES'S SCORE CARD

Event: Extracted Honey

Class: 104 Entry No. 8433

Point Scoring		Factor
15	7	Density (moisture content over 18.6% <u>19%</u> DISQUALIFIED) (Water content above 18.6% will be disqualified, below 15.5% will be docked points)
10		Absence of crystals
35		Cleariness (without lint (8), dirt (12) was (9), or foam (10) <u>3</u>)
20	20	Flavor (Points will be reduced for honey flavor that has been adversely affected
10		Accuracy of filling and unifor
10		Container appearance
Judges's Comments:		AWARD:
<u>HONEY ON OUTSIDE OF JAR</u>		<u>DISQ</u>

Disqualified!

- > 18.6%
- Overfilled
- Honey on outside of jar

JUDGES'S SCORE CARD

Event: Extracted Honey		Class: <u>101</u>	Entry No. <u>8432</u>
Point Scoring	Factor		
15	Density (moisture content over 18.6% DISQUALIFIED) (Water content above 18.6% will be disqualified, below 15.5% will be docked points)		
10	Absence of crystal		
35	Cleanliness (without dirt (12), was (9), or foam (6) = 2 7)		
20	Flavor (Points will be reduced for honey flavor that has been adversely affected by processing)		
10	Accuracy of filling and uniformity	<u>overfilled</u>	
10	Container appearance		
Judges's Comments:		AWARD: <u>DQ</u>	

Disqualified!

- > 18.6%
- Overfilled
- Hair on jar!

- hair on outside of jar

Chunk Honey

Chunks of honeycomb
+ liquid honey



Point Scoring		Factor
20		Neatness and Uniformity of Cut (up-grade for parallel and 4-sided cuts, down-grade for ragged edges)
20		Absence of watery cappings, uncapped cells and pollen
20		Cleanliness of product (down-grade for travel stains, foreign matter, wax flakes, foam, crystallization)
20		Uniformity of appearance in capping structure, color, and thickness of chunks
20		Density (10)- water content above 18j.6% will be disqualified, below 15.5% will be docked points Flavor (10)- points will be reduced for honey flavor that has been adversely affected by processing
100		Total Score
Judges Comments		AWARD

BEES AND HONEY

Department "I"

Event: Chunk honey

Class: I-28

Entry No.

Nice entry except moisture content was too high. Cuts were nice & straight! Some watery cappings, but mostly nice comb.

Point Scoring	Factor
20	Neatness and Uniformity of Cut (up-grade for parallel and 4-sided cuts, down-grade for jagged edges)
20	Absence of watery cappings, uncapped cells and pollen
20	Cleanliness of product (down-grade for travel stains, foreign matter, wax flakes, foam, crystallization)
20	Uniformity of appearance in capping structure color, and thickness of chunks
20	DENSITY (10) - 18.6% will be disqualified, below 18.6% will be
	FLAVOR (10) - otherwise, nice entry flavor
100	that has been adversely affected by processing
	TOTAL SCORE
Judge's Comments:	
AWARD	

density
19.5%

Disqualified!

• > 18.6%

• Otherwise, nice entry

Chunk Honey

- Moisture
- Watery cappings
- Neatness of cuts
- Uniformity
- Cleanliness



Creamed Honey

- Fineness of crystals
- Uniformity and firmness
- Cleanliness and freedom from foam
- Flavor and color



Creamed Honey

- How to make
- Starter/seed
- Cooler method



Wax Products

- Figurines, candles, etc.
- How to filter wax
- Tim's method of making wax figurines







Photography

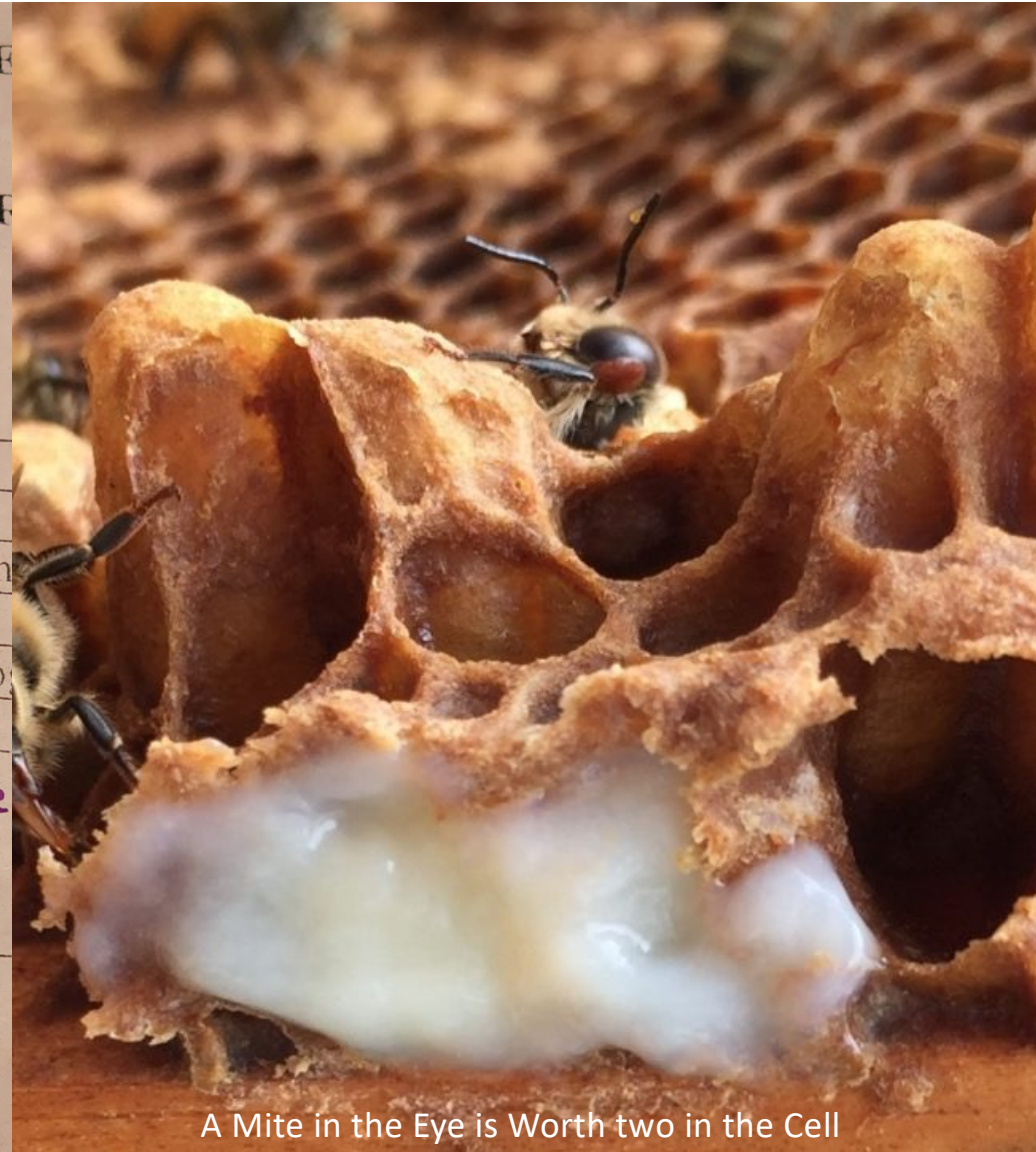
- Color
- Black & White

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e Fair
Department "I"
JUDGE'S SCORE CARD

Event: Photography Class: _____
(Beekeeping Prints)

Point Scoring		Factor
30	30	Photographic Quality
10	10	Mounting (all photographs)
30	30	Content of photograph
30	28	Caption describing photo
100	98	TOTAL SCORE

Judge's Comments:
Phenomenal content, very unique
Great detail. Very crisp &
great color & lighting.
Overall Fantastic



A Mite in the Eye is Worth two in the Cell



“Appendages”

Frozen in time, the pose of this pollen forager reveals distinct appendages, including an extended proboscis, making for a good anatomy lesson.



BEES AND HONEY
NC State Fair
Department "I"
JUDGE'S SCORE CARD

Event: Photography Class: 32 Entry No. 7024
(Beekeeping Prints)

Point Scoring		Factor
30	<u>29</u>	Photographic Quality
10	<u>10</u>	Mounting (all photographs must be mounted)
30	<u>28</u>	Content of photograph
30	<u>28</u>	Caption describing photograph
100	<u>95</u>	TOTAL SCORE
Judge's Comments:		AWARD
		<u>1st</u>



Junior Class



FIRST
PLACE



NORTH
CAROLINA
STATE
FAIR

The Smoker: A Beekeeper's BFF

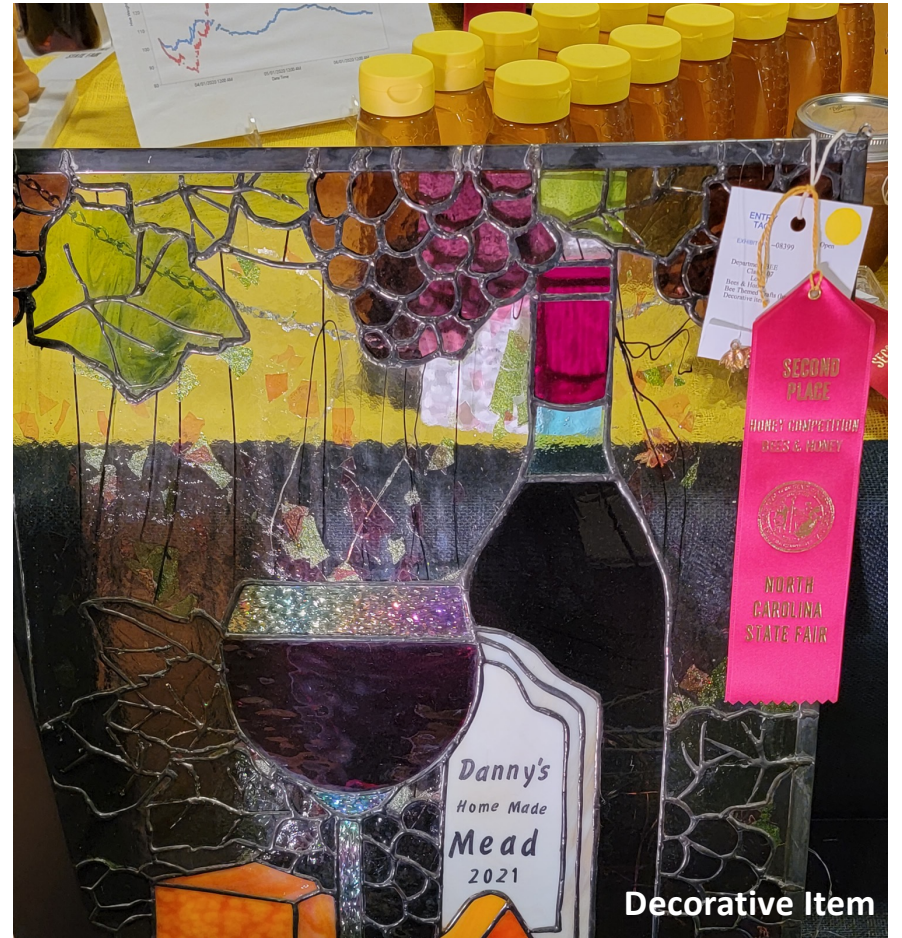


Mead making workshop pending for future mead-makers





Quilts



Decorative Item

- Gift Basket





- Painting

BEES AND HONEY
NC State Fair
JUDGE'S SCORE CARD

Event: **Cosmetics – Soaps**

Class: 103-28

Entry No. 8399

Scoring	Factor
10	Scent – appropriate for item
10	Cleanliness: No foreign matter visible; jars and labels clean.
18	Packaging: Practicality, ease of opening, ingredients listed, attractiveness
20	Appearance: Uniformity of bars, consistency of shapes, pleasing to the eye
18	Color: Attractiveness, color combinations, uniformity of style from bar to bar
20	Quality: Hardness, free from white lye powder pockets, watery cavities, ash except as part of intended appearance.
96	TOTAL SCORE

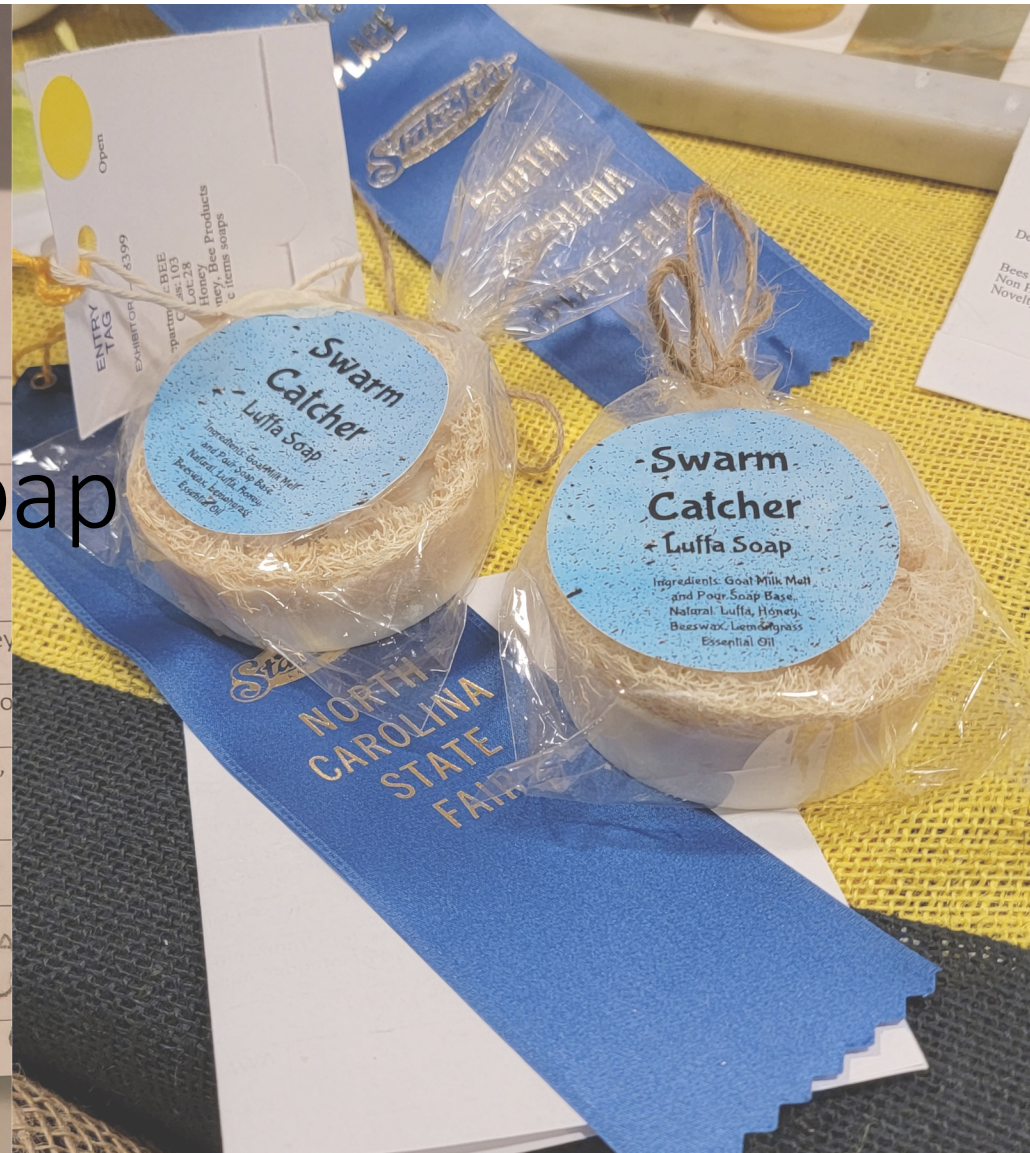
Comments:

Very Nice!

AWARD

1st

Soap





Questions?