

Time to Begin Winter Preparation!



Honeybee on Wild Mountain Mint

McDowell Bee Buzz

August 2018

MCDOWELL HONEY BEES---A CHAPTER OF THE NC STATE BEEKEEPERS ASSOCIATION

IN THIS ISSUE

The McDowell Honey Bees

The McDowell Honey Bees is a chapter of the North Carolina State Beekeeping Association and meets the 2nd Thursday of every month except December (no meeting). McDowell County has a rich history of beekeeping and the club serves the community by promoting beekeeping with educational monthly meetings, school presentations, a free Bee School every winter, agricultural presentations, involvement in community festivals, hosting two annual "Best Tasting Honey in McDowell County" competitions, and maintaining a bee yard at the McDowell Technical Community College for demos and learning.

In addition, our club serves established beekeepers with novice, intermediate, and advanced level classroom and field education, seasonal beekeeping programs, discussion sessions, and providing support and training to advance our beekeepers in the North Carolina Master Beekeeper Program:

- Certified Beekeeper
- Journeyman Beekeeper
- Master Beekeeper
- Master Craftsman Beekeeper

Our monthly meetings are open to the public and everyone is welcome to attend!

2018 CLUB OFFICERS

- President: Ed Speer
- Vice President: Don Miller
- Secretary: Karen Speer
- Treasurer: Jim Austin
- Directors:
 - Ray Revis
 - Adam Wright
 - Tonya Kiser
 - Stephanie Wilds
 - Lindsey McEntire (Youth Director)
- Extension Services Agent---Adam Lawning
- Immediate Past President---Bruce Clifton

WEBSITE

[McDowell Honey Bees Website](#)

All past eNewsletters can be found here

HAVE A SWARM?

Save the bees! Contact a Beekeeper
See Swarm List on [page 9](#)



Spring Honey Pollen Analyses
See page 3



Varroa Management
See page 5

Everyone Welcome!

Join us at our next monthly meeting!

AUGUST 9, 2018 MONTHLY MEETING

Thursday August 9
6:30 pm

Effects of Land Use Change on Native Species with a Special Focus on Pollinators

Scott Pearson, Ph.D.

McDowell Senior Center
Next to YMCA
100 Spaulding Rd
Marion, NC 28752



2018 MONTHLY MEETING PROGRAMS

- Jan 11** Open Panel Discussion
- Feb 8** Spring Management (Lewis Cauble)
- Mar 8** Lady Moon Spirit Cerelli
- Apr 12** Bee Movie
- May 10** Gear Day—Honey House
- Jun 14** Spring Honey Tasting; Preparing Honey for Competition (Karen Speer)
- Jul 12** Open Discussion
- Aug 9** Pollination (Dr. Scott Pearson)
- Sep 13** Summer Honey Tasting
- Oct 11** Open
- Nov 8** Potluck & Elections
- Dec** No meeting

2018 Sourwood Harvest is Over Hope yours was Great!



Honeybee queen laying eggs
Sweet Betsy Farm Observation Hive 2015

August 9, 2018 Meeting Agenda

- 6:30 pm Call to order
 - Old Business
 - New Business
- 7:00 pm Break/Refreshments
- 7:15 pm Land Use Effects on Pollinators
- 8:15 pm Door Prizes/Announcements
- 8:20 pm Adjourn

Contact Ed Speer to Add AGENDA items
Ed@SweetBetsyFarm.com (828) 724-444

Visit us on Facebook

148 Area Beekeepers online !

The McDowell Honey Bees has a Facebook page! It's a great place to post your latest activities, keep in touch with fellow beekeepers, learn what's happening right now and communicate with your new friends.

[The McDowell Honey Bees](#)

Spring Honey Contest Winners

June 14, 2018



Pollen Analyses of the top 3 winners in our club's 10th Best Tasting Honey in McDowell County Contest.

1st Place — Charles Revis

27.4% maple; 16.5% rose family; 14.8% clover; & 9.6% holly. Less than 5% each: chestnut, dogwood, poplar; magnolia; tupelo; plum/cherry; willow; poison ivy; & grape.

2nd Place — Jim & Deb Austin (Magic Creek Honey)

34.4% chestnut; 14.8% clover; 8.6% buttonbush; 8.2% blackberry; & 8.2% magnolia. Less than 5% each: maple; persimmon; holly, poplar; tupelo; poison ivy; & rose family.

3rd Place — Mike & Marie Hobbs (Wisteria Farm)

18.9% clover; 14.6% maple; 12.0% blackberry; 11.2% chestnut; 10.3% rose family; & 6.9% holly. Less than 5% each: dogwood; tupelo; oak; poison ivy; willow; arrow-wood; & vetch.

Congratulations to the winners!

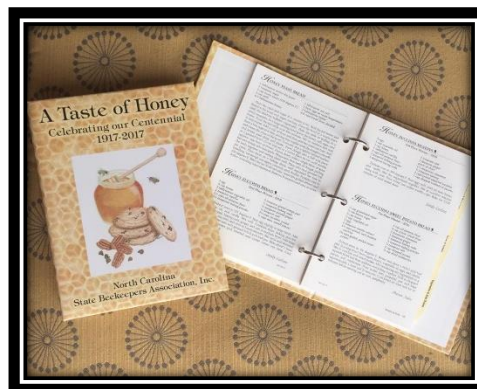
The pollen analyses were conducted by Dr. Vaughn Bryant of Texas A&M University

Each of the top 3 winners is a unique multi-floral blend of nectar from at least 13 different plant species with no single nectar greater than 35%.

100th Anniversary Cookbook!

A Taste of Honey

Celebrating our Centennial

1917-2017North Carolina
State Beekeepers Association, Inc.

The NCSBA 300-recipe 100th anniversary cookbook is only available from this one-time special offer. Our club purchased 20 copies at the 2017 NCSBA summer meeting and they will be available for individual purchase (\$25 each) at our monthly meeting while supplies last. The recipes include many winning recipes from past NCSBA Spring and Summer Conference competitions. Don't miss this special one-of-a-kind chance to acquire what is certainly to become a much-sought-after collector's item. The cookbooks are not available from any other source.

**Cookbooks will be available
for purchase at the
next meeting**

EXECUTIVE COMMITTEE MEETING

September 11, 2018
6:30 pm
Sweet Betsy Farm
3947 Mudcut Rd
Marion, NC

US 221, 4 mi south of I-40 (exit 85)
Left turn onto Mudcut Road
First driveway on left

**MCDOWELL COUNTY
NCSBA MASTER
BEEKEEPERS**

Ray Revis
Wayne Holland
Karen Speer

**MCDOWELL HONEYBEE
MENTORS**

Charles Myers---Nebo
cjmyers1952@gmail.com
Wayne Holland---Glenwood
828-659-4161
Ed Speer---Glenwood
828-724-4444
Karen Speer---Glenwood
828-925-4444
Bruce Clifton---Greenlee
828-925-0646
Don Miller---Old Fort
828-668-0154
Merrill Davis---Old Fort
828-668-3153
James Lunsford---Old Fort
828-668-9112
Charles Revis---Marion
828-925-1430
Ray Revis---Marion
828-460-3247
Lonnie/Barb Bewernitz--Old Fort
828-280-3784

Are you a beginning beekeeper who needs help?
Contact a mentor near you.

Varroa Management

**Mites, Mites, Mites Everywhere! Oh my!
What's a beekeeper to do?**

Beekeepers' biggest challenge today is the Varroa mite (*Varroa destructor*), which first arrived in the US in 1987 and has been causing widespread chaos ever since. Over the last 30 years, innumerable research studies and beekeeping practices have generated a vast array of management options for the beekeeper. The purpose of this page is to provide a simple, yet complete, summary of these options.

Beekeepers tend to fall into one or two management styles and follow either use of chemical miticide treatments or chemical/treatment-free beekeeping. Whichever path you follow, a combination of management practices is often useful. If interested in any of the options listed here, educate yourself further with additional Internet and published reference research. But bee-forewarned: evidence-based advice is often difficult to distinguish from anecdotal-based advice; however, the wise beekeeper should only follow established evidenced-based opinions.



Adult Varroa mite on adult honeybee

Recommended References

Tools for Varroa Management—A guide to effective varroa sampling & control; Honey Bee Health Coalition, 2015 (revised 2015)—[a must read resource!](http://www.honeybeehealthcoalition.org) www.honeybeehealthcoalition.org

I.M.N. System of Queen Rearing; Mel Disselkoen, 1988 (revised 2008) www.mdasplitter.com/docs/IMN-Original-Research-2016.pdf

Solomon Parker www.ParkerBees.com

Randy Oliver www.ScientificBeekeeping.com

Michael Bush www.bushfarms.com/bees.htm

Kirk Webster www.kirkwebster.com

The Bee Gym www.vita-europe.com

Facebook: Treatment-Free Beekeepers Public Group

Internet Search: Treatment free beekeeping

YouTube: OTS Queen Rearing

Splits and Varroa; William Hesbach, 2016

Natural Beekeeping; Ross Conrad

Top-Bar Beekeeping: Organic Practices for Honeybee Health; Les Crowder

The Practical Beekeeper: Beekeeping Naturally; Michael Bush

OTS Queen Rearing: A Survival Guide for Beekeepers Worldwide

(2016 Expanded Edition; Mel Disselkoen)

Kill the Little Suckers

- 1. Chemical Miticides** (carefully follow package directions; avoid mite resistance by alternating the use of 4, or more of these chemicals---never use the same chemical on the same hive twice in a row)
 - A. Synthetic Miticides**
Very effective; mite resistance &/or comb residue concerns; avoid or use with extreme caution.
 - a) Apistan (tau-fluvalinate)
 - b) Apivar & Takic (amitraz) not approved for use in the US
 - c) Checkmite+ (coumaphos)
 - d) Hivastan (fenpyroximate)
 - e) Many others
 - B. Natural Miticides**
Low to high effectiveness; antibiotic &/or comb residue concerns; mite resistance unknown.
 - a) Essential Oils
 - i. Apiguard (thymol)
 - ii. Api Life Var (thymol + eucalyptol, menthol, & camphor)
 - iii. Many low-dose essential oil formulations are currently being tested
 - b) Organic Acids
 - i. MiteAway II (formic acid)
 - ii. Oxalic Acid (oxalic acid dihydrate)
 - iii. HopGuard II (hops beta acids)
 - c) Sucroside (sucrose octanoate)
- 2. Other Mite-Killing Options** Effectiveness unknown to very low.
 - A. Hive dusting with powdered sugar
 - B. Hive fogging with vaporized oils (mineral oil &/or essential oils; beekeeper health concerns)
 - C. Hive smoking (regular smoke or that from tobacco, grapefruit or aromatic leaves)
 - D. Use of screened hive bottoms w/ sticky boards
 - E. Elevating hive temperature (whole-hive or whole-super heater; 104-110°F for 2-4 hrs.)
 - F. Removal & freezing special-use frames of drone brood (highly effective)
 - G. High-heat special-use frames of drone brood (in-hive drone frame heater)
 - H. Ultra-high frequency sound (yes, this is a thing; effectiveness unknown)

Make Them Unwelcome

Effectiveness unknown to low.

1. Use small cell comb (small-cell foundation or foundation-less natural comb; 4.6-5.0 mm vs. 5.4 mm)
2. Lower pH of sugar syrup &/or pollen substitutes with vinegar when feeding bees (match pH of Honey)
3. Locate hives in sunny sites with good air circulation (heat from summer sun probably harms mites)
4. Reduce adult bee drifting (space hives far apart, add distinguishing colors/markings)

Other Effective Management Options

In no order.

1. Interruptions of honeybee brood cycle (very effective) {splits, swarms, cage queen 1-2 weeks, re-queening, winter cluster}.
2. Use of proven mite-resistant/tolerant honeybee stock (Russians, VSH, Minnesota Hygienic, etc.).
3. Repopulating lost or weak colonies with un-treated survivor stock from same apiary.
4. Acquiring only chemical-treatment-free honeybee stock.
5. Providing proper nutrition for overall better honeybee health & strength (healthier bee forage).
6. Removal of high-mite-load drone brood.
7. Natural beekeeping (Including avoidance &/or reduction of beekeeper-applied chemical miticides).
8. Fungal miticides (in commercial development)

Monitor Mites for Better Decision Making

Strict record keeping and repeated mite counts (via sugar shake, alcohol/detergent wash, ether spray, or sticky board) can help a beekeeper decide which management option, if any, may be needed. The USDA's Bee Research Center in Tucson Arizona rates hives as varroa-tolerant if they have less than 7 mites per 100 bees (7%). But over time, most researchers have steadily reduced threshold counts, especially for low-mite-tolerant honeybee races. Some researchers now consider 1 mite per 100 bees (1%) to be the critical threshold---anything above that suggests some sort of management action is appropriate. Mites should be below acceptable thresholds by August 15 to allow production of healthy winter bees.

The Good News

Varroa mites aren't the end of beekeeping! Many hobby, sideliner and even large commercial beekeepers are successfully keeping chemical/treatment-free honeybees throughout the US and around the world---check the references listed on this page. With a bit of diligent research, you too can learn how it's done. Heck, even feral bees are doing it---so you can too! Caution: The abrupt termination of chemical treatment programs in individual apiaries may result in heavy honeybee losses---re-populate from the colonies that survive or start over with local proven survivor stock. When acquiring new bees, if possible select only local non-chemically-treated survivor stock.

Club Committees

The McDowell Honey Bee club volunteers support local beekeepers as well as help educate the public about the importance of honeybees as critical pollinators and producers of products like honey and bees wax.

Committees/Chairs

Executive Committee

Ed Speer ed@sweetbetsyfarm.com
828-724-4444

MTCC Apiary---Ed Speer

Carson House Apiary

Bill Hendley bmhendley@gmail.com
828-460-0292

McDowell Honey House

Adam Wright blueold96@yahoo.com
828-442-7817

Community Outreach

Karen Speer Karen@SweetBetsyFarm.com
828-924-4444

Hospitality

Lynn Bradley lsbradley@msn.com
828-305-0323

Golden Achievement Program (GAP)

Jill Read flyingpita@gmail.com
828-460-8636

Mentoring Program

Stephanie Wilds swilds2014@gmail.com
828-301-3030

Webmaster---Karen Speer

Newsletter---Ed Speer

Bee School 2018---Karen Speer

Journeyman Study Group---Karen Speer

Beekeeper Education---Ed Speer

Nominating Committee

Treasury Report for July 31, 2018

Treasurer---Jim Austin

	<u>May 31, 2018</u>	<u>July 31, 2018</u>
Checking	\$5,241.56	\$5,093.57
Cash on hand	183.00	160.00
Total	\$5,424.45	\$5,253.57

5 Wellness Program payments in 2018

No debt or unpaid bills

87 Current paid memberships (includes families)

4 Lifetime members

TREASURY REPORTS

The treasury reports will be included in each monthly newsletter but will not be presented in detail at the regular monthly meetings. The Executive Committee has oversight of the club's treasury and reviews the details at each bi-monthly EC meeting. If you have any questions or concerns about the club's treasury, you will be given an opportunity to speak at the regular monthly meetings or you may speak to an officer or director, who will then present your comments at the next EC meeting. Club members are welcome to address the directors at any Executive Committee meeting.

MTCC APIARY

Two of the 4 hives died last summer & fall. The remaining hives are doing well. Due to unexpected herbicide use at the college, all hives were moved to the Sweet Betsy Farm apiary for the winter and will soon be returned to a different site at the college.

MCDOWELL HONEY HOUSE

The Honey House is now open!
See Adam Wright to schedule use.



MTCC Apiary

Honeybee hives at McDowell Technical Community College are maintained by the McDowell Honey Bees. The hives are used for education and instruction. The honey is harvested by the club and shared with the college.



McDowell Honey House

The McDowell Honey House is a fully equipped self-service honey processing facility built and maintained by the McDowell Honey Bees. It is open to all club members—reservations required.



Community Outreach

Mountain Glory Festival (Oct)
Presentations to schools & Community groups
Agriculture Awareness Field Days (Oct)

Announcements/Upcoming Events



NCSBA SPRING 2019 MEETING

March 1 & 2 2019

Monroe, NC

Joint meeting with South Carolina Beekeepers Association (SCBA)

For more information:
[NC State Beekeepers Association](#)

NEXT EXECUTIVE COMMITTEE MEETING

Tuesday September 11, 2018 6:30 PM

McDowell Honeybee Chapter EC meetings are held every other month

2018 EC Meetings:

Jan 9	Jul 10
Mar 6	Sep 11
May 8	Nov 6

All officers and directors are expected to attend. Club members are also welcome---please contact the president ahead of time if you wish to address the board or place topics on the agenda.

NEXT MONTHLY CLUB MEETING

THURSDAY AUGUST 9, 2018

6:30 pm

McDowell Senior Center
 Marion, NC

2018 Monthly Club Meetings:

Jan 11	Jul 12
Feb 8	Aug 9
Mar 8	Sep 13
Apr 12	Oct 11
May 10	Nov 8
Jun 14	Dec—no meeting

Door prizes at beekeeper gatherings are a strong long-standing tradition. Donations for our monthly meetings are encouraged and welcomed. Please bring your donated items to the next meeting. Here's your chance to highlight your products or handicrafts, clean out your storage locker, or simply share your bounty with fellow beekeepers!

EDUCATION TRACKING FORM

Every time a club member does something for the club, volunteers their time, teaches beekeeping, etc. they can earn points toward fulfilling the community service requirements for becoming a Journeyman or Master Beekeeper in the NCSBA program. Now you can keep track of your activities with the new Education Tracking Form on the McDowell Honeybees website at: <https://www.mcdowellhoneybees.org/education-tracking-form> Fill out a form after each event. The forms will be collected and saved by the club secretary, so you will have a record of all your activities. In this way, your efforts will always be on file. Any questions? Contact Karen Speer at: Karen@SweetBetsyFarm.com

BEST TASTING HONEY COMPETITIONS

The McDowell Honeybees hosts two Best Tasting Honey in McDowell County competitions every year!

Spring Honey (June)
 Summer Honey (September)

Plan to enter your honey in 2018!
 The top 3 winning honeys are sent to Texas A&M University for pollen analyses, paid for by the club!

NCSBA FALL TESTING (MASTER BEEKEEPER PROGRAM)

The Master Beekeeper Program of the North Carolina State Beekeepers Association is offering Fall Testing for written exams (all levels) and the Journeyman practical exam on October 27, 2018 from 9:00am – noon at the Alamance County Center 209 N. Graham-Hopedale Rd, Burlington, NC. Contact mbp@ncbeekeepers.org to register.

SOURWOOD INITIATIVE

At the recent Summer Meeting, The NCSBA decided to allocate \$2,500 for a new Sourwood Initiative. The program will try to use new chemical lab analyses to validate real versus adulterated sourwood honey. Hopefully the chemical analyses will supplement the somewhat-subjective pollen analyses currently available. The McDowell Beekeepers Club has been asked to provide some sourwood samples for the initial testing! I have 9 samples from past summer tasting contests on which Dr. Bryant conducted pollen analyses. Our upcoming September contest winners will add another 3 samples which will also undergo pollen testing. We may soon learn a whole lot more about Sourwood honey from our county!

SOURWOOD FESTIVAL 2018

August 11-12, 2018 Black Mountain, NC
 200 vendors & 30,000 attendees! www.Sourwoodfestival.com

Beekeepers

A world of easily-accessible beekeeping information awaits you! Check out the following online, magazine, book, catalog, and workshop sources for the answers to all your beekeeping questions.

Never stop learning!

MONTHLY BEEKEEPING MAGAZINES

[American Bee Journal](#)

[Bee Culture](#)

GENERAL BEEKEEPING INFO

[Randy Oliver's Scientific Beekeeping](#)

[Free Beginner's DVD](#)

[YouTube Beekeeping Videos](#)

[Choose from 100's---Search any topic](#)

[Michael Bush's Practical Beekeeper](#)

[The Different Types of Honey Bees](#)

[Removing Feral Bees](#)

[Free Classic Historical eBooks](#)

including Langstroth 1853!!

PLANTING FOR BEES

[Garden Plants for Honey Bees](#)

[Sensible Gardening](#)

[Xerces Society](#)

[Native NC Pollinator Friendly Plants](#)

[Honey Plants of NC](#)

[Flowering Season WNC Plants](#)

[Painters Greenhouse](#)

HONEY BEES WORK HARD

How much honey does a single worker bee produce during her lifetime?

1/12 teaspoon!

How many honeybees does it take to make 1 lb. of honey?

800 honeybees working for 2 weeks! Or 11,000 honeybees working for 1 day!

How long would a single worker bee have to live forging every day to produce 1 lb. of honey?

29.5 years!

How far do honey bees fly to produce 1 lb. of honey?

55,000 miles! That's 2.2 times the distance around the earth!

How many flower visits does it take to produce 1 lb. of honey?

2 million!

NORTH CAROLINA BEEKEEPING NEWS

[NC State Beekeepers Association](#)

[North Carolina Department of Agriculture and Consumer Services, Apiary Inspection](#)

[North Carolina State University Apiculture Program](#)

[North Carolina Honey Standard](#)

[Africanized Honey Bees in NC](#)

COMMERCIAL HONEYBEE SUPPLIERS

[Beech Mountain Beekeeping](#)

[BetterBee](#)

[Brushy Mountain](#)

[Dadant](#)

[Hwy 226 Bee Supply](#)

[Kelley Beekeeping](#)

[Mann Lake](#)

[Miller Bee Supply](#)

[Orr Bee Supply](#)

[Reel's Bee Supply](#) (828) 738-3939

[Revis Russian Apiaries](#)

[Wild Mountain Bees](#)

WORKSHOPS/CLASSES

[Spikenard Farm Honeybee Sanctuary Workshops](#)

[NC Cooperative Extension Online Courses for Beginner & Advanced Beekeepers](#)

Friends of Honeybees

The world of beekeeping can be both fascinating and confusing. Your local beekeeping club is here to help.

SWARM OF BEES? WHO YOU GONN'A CALL?

Have you seen a swarm of honeybees? Don't panic—they aren't aggressive. Just call a beekeeper in your area; they may be able to help.

Marion

Adam Wright 828-442-7817
Harold Arrowood 828-659-2921

Glenwood

Ed Speer 828-724-4444
Wayne Holland 828-659-4161

Pleasant Gardens

Bill Hendley 828-460-0292

Greenlee

Doug Mikell 828-896-5755
Bruce Clifton 828-925-0646

Nebo

Ricky Styles 828-652-0184 or 803-3887

Old Fort

Lonnie Bewernitz 828-280-3784
James McGinnis 828-668-4232
Darren Orr 828-581-4494
Don Miller 828-668-0154

Little Switzerland

Mitch Hughes 828-756-7294

McDowell County

Chuck Wilson 828-803-9089

DOES HONEY GO BAD?

Normally---no. Some honeys stay fresh for thousands of years. Most honey will eventually crystallize, but crystallization is not spoilage---just a change in physical state. Honey is naturally anti-microbial and kills most bacteria, fungus, and viruses. Honey is antiseptic and is often used to heal infected wounds.

However, the water naturally contained in honey may separate out during crystallization. Mold and/or alcohol can then develop in the expelled water and cause spoilage. Fermented honey will smell and taste like alcohol.

Yeast in the air is the culprit--to prevent crystallization and possible spoilage, store honey in full, air-tight containers at room temperature.

WHAT SHOULD I DO WITH CRYSTALLIZED HONEY?

1) Eat it like spreadable paste. It has probably not spoiled. Many cultures around the world prefer crystallized rather than liquid honey---Yes, they wait for honey to crystallize before eating it! Creaming crystallized honey by periodically stirring makes a smooth, delicious spread. Use like butter on toast, biscuits or muffins.

2) Return it to liquid with low heat applied over a long time. Set bottle of crystallized honey on dashboard of car parked in the sun---works in a few hours (summer) to a few days (winter). OK, doesn't work in cold weather, but you should avoid heating honey in a microwave or in a boiling-water bath on a stovetop because that much high heat kills beneficial bacteria and enzymes.

Storing honey in the refrigerator can hasten crystallization! Storing in dry, room-temperature dark kitchen cabinet can slow the crystallization process.

Ed@SweetBetsyFarm.com

BEE STING EMERGENCY?

CALL 911

GENERAL QUESTIONS?

call Allergy Partners of WNC
(828) 255-3749

Allergy Partners of WNC--Marion
136 Creekview Court
Marion, NC 28752
(828) 652-6454

Dr. Leigh Anne Schwietz
Mondays 9am-5:30pm
Tuesdays 8am-11:30pm, 1pm-4:30 pm

NORMAL VS. DANGEROUS REACTIONS TO INSECT STINGS
What's the difference? Check these websites:

[WebMD](#)

[American Academy Allergy Asthma MedicineNet.com](#)

[MedicineNet.com](#)

[NC State University](#)

[B. Marterre, MD](#)

Recipe of the Month

CRACKER WHEAT BREAD

From: **A Taste of Honey: Celebrating our Centennial 1917-2017**
NC State Beekeepers Association

1st Place Winner - 2008

Ingredients

1 cup cracked wheat (Bulgar)
2 cups water
1 package yeast in ¾ cup water
2 cups whole wheat flour
¾ cup gluten
1 tablespoon salt
½ cup honey
4 cups bread flour

Directions

Boil cracked wheat in 2 cups of water until all water is absorbed. Cool. Prepare package of yeast in ¾ cup water & cool. Combine cooled yeast, cracked wheat, and dry ingredients. Add enough flour to make kneaded dough. Knead dough. Set aside and let rise until double. Divide into 3 loaves. Let rise until double. Bake at 350 degrees F. for 25-30 minutes.

Buy a copy of this award-winning Honey Cookbook at the next bee club meeting!

Submit your favorite honey recipe for the next newsletter

MCDOWELL COUNTY HONEY TRAIL

Looking for Local Honey or something fun to do in McDowell County?

Visit an active bee farm or find local honey for sale

www.McDowellCountyHoneyTrail.org

BEE JOKE OF THE MONTH

Why did the bees go on strike?
(Find answer on last page)

McDowell Honey Bees

FREE!

Classified Ads

Have something to sell, trade, or give away? Here's your chance to advertise FREE in our monthly newsletter! Choose one of the listed categories and submit your listing (40 words or less) to the editor: Ed Speer Ed@SweetBetsyFarm.com

You must be a paid member of McDowell Honeybees (or a supporter of the club) to make a listing—but you can make as many listings as you like. Need other categories--just let the editor know. Your listing will continue every month until you inform the editor to remove it. Describe your item and give your phone number, address, and/or email so interested parties can contact you directly. Listings are subject to editor approval; editor not responsible for accuracy or validity of listings.

If your classified ad was successful, please consider making a small donation to our monthly meeting refreshment fund.

LOCAL HONEY FOR SALE

Honey House at Sweet Betsy Farm. (Fri & Sat 10-5, May-Dec, other times by appointment), 3947 Mudcut Rd Glenwood.

Chemical-free Beekeeping. (828) 724-4444. Karen@SweetBetsyFarm.com
www.SweetBetsyFarm.com

HoneyBird Farms. Sugar Hill. (828) 738-8593 jessemo4@hotmail.com

Mikell's Farm Honey—uses Organic Beekeeping Practices (828) 668-0103. Old Fort. www.Mikellsfarmhoney.com
Facebook: www.facebook.com/mikellsfarmhoney

Ray Revis. (828) 652-3524.
Marion. www.RevisRussians.com

Charles Revis. Old Fort. (828) 925-1430.
revisjs@gmail.com

Orr Bee Supply. 323 Morris Hollow Rd, Old Fort. (828) 581-4494.
OrrBeeSupply@live.com

Bill Hendley. Pleasant Gardens. (828) 460-0292. bmhendley@gmail.com

Wayne Holland. Glenwood. (828) 659-4161. Wayneholland57@yahoo.com

Magic Creek Farm. Marion. (843) 421-6852. Jimaustin66@gmail.com

OTHER HIVE PRODUCTS FOR SALE

Beeswax—Honey House at Sweet Betsy Farm. (Fri & Sat 10-5, May-Dec, other times by appointment) 3947 Mudcut Rd Glenwood. (828) 724-4444.

Karen@SweetBetsyFarm.com
www.SweetBetsyFarm.com

HONEYBEES FOR SALE

Russian Honeybees—Nucs & queens. Revis Russian Apiaries. (828) 652-3524. PO Box 2520 Marion, NC 28752.

www.RevisRussians.com

Russian Honeybees—Nucs & queens. Charles Revis. (828) 925-1430. revisjs@gmail.com

Superior North Carolina-raised packaged bees and overwintered 5-frame nucs; also queens---Orr Bee Supply. 323 Morris Hollow Rd, Old Fort. (828) 581-4494. OrrBeeSupply@live.com
www.orrbeesupply.com

Italian Honeybees---Nucs. Hwy 226 Bee Supply. 13133 NC 226 South. Union Mills. (828) 652-1263.
www.Hwy226BeeSupplies.com

FARM PRODUCTS FOR SALE

Free-Range Eggs—Honey House at Sweet Betsy Farm. (Fri & Sat 10-5, May-Dec, other times by appointment) 3947 Mudcut Rd Glenwood. (828) 724-4444.

Karen@SweetBetsyFarm.com
www.SweetBetsyFarm.com

HANDMADE CRAFTS FOR SALE

Lip Balm, Soap, Earrings, Wax Ornaments—Honey House at Sweet Betsy Farm. (Fri & Sat 10-5, May-Dec, other times by appointment) 3947 Mudcut Rd Glenwood. (828) 724-4444.

Karen@SweetBetsyFarm.com
www.SweetBetsyFarm.com

Lip Balm, Soap, Salves, Butters, Balms, etc---All Natural and Organic Ingredients with Essential Oils--Mikell's Farm Honey. (828) 668-0103. Old Fort.

www.Mikellsfarmhoney.com
Facebook: www.facebook.com/Bee-Naturally-by-Sharry-of-Mikells-Farm-1595338734026320/
Facebook: www.facebook.com/mikellsfarmhoney

Lip Balm, Soap, Body Creams, Beard Balm---HoneyBird Farms. Sugar Hill. (828) 738-8593 jessemo4@hotmail.com

Handcrafted Soaps, Body Scrubs, Bath Soaks & More!

Forever Found Farm, Glenwood (828) 738-9989 ForeverFundFarm@gmail.com
www.etsy.com/shop/ForeverFoundFarm

BEE-FRIENDLY PLANTS

Bee-Friendly Plants, Including Natives---Painters Greenhouse Nursery 734 Roy Moore Rd, Old Fort, NC

www.paintersgreenhouse.com (828) 668-7225
Paintersgreenhouse1@gmail.com

ITEMS FOR TRADE/BARTER

Bees for Trees---Will trade six (6) potted Sourwood trees (3'-5') for an established Honeybee colony, preferably Russians or some other hygienic race. Lonnie & Barb Bewernitz, Hugging Tree Farm. Old Fort, NC (828) 668-9660
LonnieB@LonniebCPA.com

BEEKEEPING SUPPLIES FOR SALE

Custom-made Wooden Ware and Beekeeping Supplies. Also Extractors (hand crank or motorized)---Orr Bee Supply. 323 Morris Hollow Rd, Old Fort. (828) 581-4494. OrrBeeSupply@live.com
www.orrbeesupply.com

Custom-made Wooden Ware---Reel Bee Supply. Sugar Hill. (828) 738-3939.

Hive Frames, Small, Wood, new, no foundation, 10 total---Jim Austin, Magic Creek Farm, Marion (843) 421-6852.

Complete Beekeeping Supplies---Hwy 226 Bee Supply. 13133 NC 226 South. Union Mills. (828) 652-1263. www.Hwy226BeeSupplies.com

USED BEEKEEPING ITEMS FOR SALE

Complete Hives/Hive Components---Used in our personal bee yard, cleaned, refurbished, ready to use. Orr Bee Supply. 323 Morris Hollow Rd, Old Fort. (828) 581-4494. OrrBeeSupply@live.com
www.orrbeesupply.com

HONEY STICKS FOR SALE

Flavored Honey Sticks---\$16.50/100 honey sticks. Chocolate, Sour Apple, Caramel, Ginger, Mango, Root Beer, Pink Lemonade, Sour Strawberry & Sour Cherry. Honey House at Sweet Betsy Farm (Fri & Sat 10-5, May-Dec, other times by appointment) 3947 Mudcut Rd Glenwood. (828) 724-4444.
Karen@SweetBetsyFarm.com
www.SweetBetsyFarm.com

BROWN MOUNTAIN LIGHTS BOOK

The Brown Mountain Lights--History, Science, and Human Nature explain an Appalachian Mystery by Ed Speer 2017

Three years of research
250-page book signed by author
\$35

Ed@SweetBetsyFarm.com 828-724-4444

The McDowell Bee Buzz August 2018

3947 Mudcut Road
Marion, NC 28752

(828) 724-4444

eNewsletter of the
McDowell Honey Bees

a Chapter of the North Carolina State
Beekeepers Association

MCDOWELL COUNTY BEST TASTING HONEY WINNERS

2011 (Sep 10)

1st Bill Hendley
2nd William & Barb Higgins
3rd Ray & Mickey Revis (Southern Buzz-N-Honey)

2013 (Sep 7)

1st Adam & Brooke Wright
2nd Joel & Charlene Lambert
3rd Jill Sidebottom

2015 (Sep 12)

1st Stoney Finley
2nd Jim & Deb Austin (Magic Creek Honey Farm)
3rd Ed & Karen Speer (Sweet Betsy Farm)

2016 Summer Honey (Sep 8)

1st Bill Hendley (Hendley Honey)
2nd Tonya Kiser
3rd Dan & Susan Wilson (Little Swiss Hives)

2017 Summer Honey (Sep 14)

1st Russell Schmidt
2nd Sharon & Keith Fairchild
3rd Jada Fairchild

2012

1st Wayne Holland
2nd
3rd

2014 (Sep 6)

1st Don Miller
2nd
3rd

2016 Spring Honey (Jun 9)

1st Ryan & Sarah Jacobs (Jacob's Hollow Honey)
2nd Ed & Karen Speer (Sweet Betsy Farm)
3rd Vanda Brock

2017 Spring Honey (Jun 8)

1st Fairchild family (Keith, Sharon, Jada)
2nd Ray & Mickey Revis (Southern Buzz-N-Honey)
3rd Charles Revis

2018 Spring Honey (Jun 14)

1st Charles Revis
2nd Jim & Deb Austin (Magic Creek Honey)
3rd Mike & Marie Hobbs (Wisteria Farm)

Please help correct and/or add to this list. Anyone with additional information should contact the editor. Together, we can help preserve our club's history.

Answer to this month's bee joke:

Because they wanted more honey and shorter working flowers!

**Thanks for Reading
August 2018**

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