

What's the Buzz?

with Deez L'Town Beez

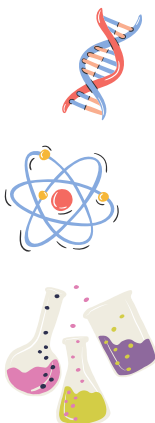
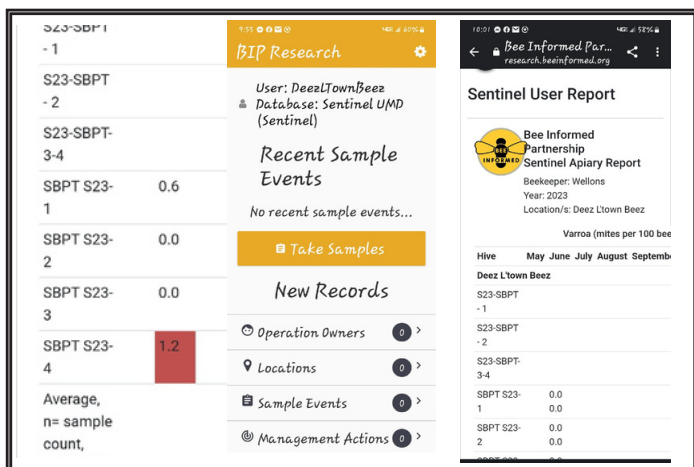
Honey Bee Fun Fact - Honey Bees have 170 odor receptors compared with only 79 in mosquitoes and 62 in fruit flies. Honey bees use their antenna, front feet, and proboscis to smell. These receptors enable it to recognize chemical signals, social communication within the hive, and specific odors for finding food. Their sense of smell is amazing, 50 times more powerful than a dog, that's how they find different floral varieties when foraging for pollen and nectar.

Citizen Science Projects



I LOVE science and data and a lot of what we do in beekeeping is learning about science. The way bees transform sucrose into glucose and fructose is science. The way bees communicate using chemical signals and pheromones is science. This year I'm geeking out about my honey. I found a company that does DNA sampling of your honey to determine what's inside the bottle. What were the bees specifically foraging? We've sent in our samples, and we should hear back in about a month. We'll find out what the bees collected for each honey we produced the lighter early spring Harvest and the darker late spring Harvest. I can't wait for the results we'll be sure to post them as soon as they come in!

Another one of the science projects that we've been working on here in the apiary is the Sentinel apiary program sponsored by the bee-informed partnership. Once a month we collect samples of bees from the same four colonies over a six-month period and we send them to the Beltsville Bee Lab at UMD. They take those bees, run them through all kinds of processing in the lab, and then tell us what is in the hive. We'll find out what kind of viral load they have, and any specific illnesses, they'll even count for varroa and nozema and look for tracheal mites, plus a whole variety of other things. This is a fantastic citizen Science Program that you can be a part of next year. Check out their website at Bee Informed for this and many other citizen science projects that are ongoing.




STUFF YOU'RE GOING TO WANT TO KNOW ABOUT

Phone a Friend - Call, text or email me if you need help throughout the season.
I'm here for you.



Craft & Flea Market at Annmarie Garden
August 5, 9-2pm



ASMB Meeting at Murphy Hall at the Charlotte Hall Veterans Home
August 19, 9-12pm

Get your exhibits ready for the Fairs!



Charles County Fair
September 14-17



St. Mary's County Fair
September 21-24



Calvert County Fair
September 27-October 1



Nucs for Sale

Over wintered colony - Proven Queen+5 frames of bees - brood and resources - Pick up in Leonardtown/Waldorf - 50% Deposit due @ time of order Spring delivery available +(fee) **\$180 *CALL FOR WAITLIST**



Class Dates at Deez's Apiary

- Queen Marking Date TBD
- Building My Apiary 8/13
- Scaling Back for the Winter 10/15
- Making Products from My Hive 11/12

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