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## Bee Friendly Gardening™

A Program of Pollinator Partnership

November 2023



### Yellowknife's Project Plan Bee

#### Observing Bees and Pollinators in Canada's Northern Region

Anthony Colangelo, Outreach and Education Specialist, Pollinator Partnership



Yellowknife is located in Canada's beautiful Northwest Territories, known for incredible views of the aurora borealis, rugged boreal landscape, and extremely cold winter temperatures. But what a lot of folks might not realize traveling so far north is how amazing the bee world is up here. There are approximately 110 bee species native to the territory. Various species of bumble bees are a common sight, as they are particularly good at surviving cooler temperatures and demonstrate their incredible resilience by hibernating for over 9 months of the year when temperatures dip down to -50 Celsius (-58 Fahrenheit).

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### Honey Bee Nutrition

Sharon Schmidt - Director, Cascade Girl



Watch a little forager honey bee interact with a flower and you will find a pretty tableau. But there is so much more going on with the bee and the target of her interest. While the bee desires food, the flower "desires" pollination. The feedback loop between the two influences the present and the future of both. The bee "helps" the flower to reproduce and also influences the behavior of the flower. The flower helps the bee to thrive by imparting sugars in the form of nectar and proteins and fats in the form of pollen plus other micronutrients.

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### Pollination Station At The Pumpkin Festival

By BFG Members Penny and Abigail Clagg

The Win Top 2 Farm Pollination Station enjoyed setting up at the West Virginia Pumpkin Festival, October 3-6, in Milton, West Virginia. The 4 days were spent educating people about the [importance of pollinators](#), including school days on Thursday and Friday, where numerous schools were in attendance. This time was used to advocate for all pollinators, not just commonly known butterflies and honey bees. Bats, native bees, birds, hummingbirds, moths, beetles, and many lesser-known pollinators were represented, as well. A section titled 'Bees of the Seas', which was about underwater pollination, and a section about prehistoric pollinators were also included.



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### Bee Friendly Garden Spotlight

Thank you to Cassie Franklin, owner of The Bee & Bee in Kingsport TN, for sharing a photo of her Bee Friendly Garden (and sign)! We would love to see pictures of your garden. Email them to [bfg@pollinator.org](mailto:bfg@pollinator.org). And don't forget to [join us on iNaturalist](#) and submit your garden observations.



A thank you to Amy Marasco of Lewes, DE for her support of pollinators. Says Amy: "I decided to pull up my small front lawn, added high quality soil and compost, and planted a full range of pollinator plants (mostly native). My front yard is now a small sized town meadow. The garden is alive - full of pollinators and movement. I will put the garden to bed this fall leaving lots of seed heads and plant stems for insects to overwinter in. I am placing your pollinator sign in the front yard as my way to share and communicate the importance of the pollinator plot rather than a lawn."

Take a look at her before and after photos (and watch the BFG Facebook page for more photos from Amy's garden). We appreciate all our BFG Members are doing for pollinators!

Before



After



#### Notable Dates:

**November 28** - Giving Tuesday (Want to [give more](#) to support BFG?)

**December 5** - World Soil Day

**December 21** - Winter Solstice

Brought to you by BFG - be a part of the Bee Friendly movement!



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