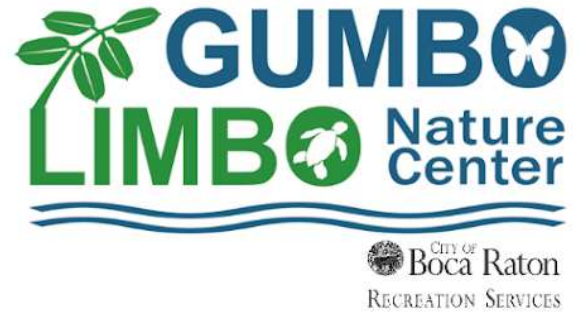


Let's Bee Thankful!

Isn't it great to go to the grocery store and have choices between thousands of different items for all meals of the day (*plus a little snack*)? What's just as cool is that many of our favorite groceries are made possible by teeny-tiny little insect helpers, the bees!



Bees are well-known **pollinators**, they spread pollen from flower to flower. Some crops that become our beloved grocery items become stronger or are dependent on these busy bees. Scientists all over the world, including Florida, are trying to find ways we can protect bees for generations to come. What do you have to “Bee Thankful” to bees for? What can we do to help the bees?

Materials:

- “Let's Bee Thankful!” List
- Pencil
- Highlighter
- Your kitchen!

Activity: Bee Thankful!

1. Grab the “Bee Thankful” list of common grocery items
2. Head over to your kitchen
3. Find and circle as many food items as you can on the list
4. Highlight the ones that are your favorites and you especially can't live without!
5. Check out the Honey Bee Conservancy to learn about ways we can make South Florida friendlier for bees! Link: <https://thehoneybeeconservancy.org/how-to-save-the-bees/>

Source: Klein, A. M., Vaissiere, B. E., Cane, J. H., Steffan-Dewenter, I., Cunningham, S. A., Kremen, C., & Tscharntke, T. (2007). Importance of pollinators in changing landscapes for world crops.

Proceedings of the royal society B: biological sciences, 274(1608), 303-313. Accessed 18 June 2020 from <https://royalsocietypublishing.org/doi/full/10.1098/rspb.2006.3721> and

<https://royalsocietypublishing.org/action/downloadSupplement?doi=10.1098%2Frspb.2006.3721&file=rspb20063721supp2.pdf>

Spence, C., Ellis, J. (3 April 2019) Hive Help: UF lab is focused on keeping honey bees healthy. Accessed 19 June 2020 from <http://explore.research.ufl.edu/hive-help-honey-bee.html>

Let's Bee Thankful!

List of common bee supported grocery items



 CITY OF
Boca Raton
RECREATION SERVICES

Fruits	Vegetables	(Plant) Proteins	Other
<input type="checkbox"/> Apple	<input type="checkbox"/> Broccoli	<input type="checkbox"/> Almond	<input type="checkbox"/> Canola (Oil)
<input type="checkbox"/> Apricot	<input type="checkbox"/> Bell Pepper	<input type="checkbox"/> Cashew	<input type="checkbox"/> Cocoa
<input type="checkbox"/> Avocado	<input type="checkbox"/> Carrot	<input type="checkbox"/> Green bean	(and anything chocolate!)
<input type="checkbox"/> Cantaloupe	<input type="checkbox"/> Cauliflower	<input type="checkbox"/> Kidney bean	<input type="checkbox"/> Coconut
<input type="checkbox"/> Cherry	<input type="checkbox"/> Celery	<input type="checkbox"/> Lentil	<input type="checkbox"/> Coffee
<input type="checkbox"/> Eggplant	<input type="checkbox"/> Chili Pepper	<input type="checkbox"/> Lima bean	<input type="checkbox"/> Cotton
<input type="checkbox"/> Grape	<input type="checkbox"/> Cucumber	<input type="checkbox"/> Peanut	<input type="checkbox"/> Coriander
<input type="checkbox"/> Kiwi-fruit	<input type="checkbox"/> Onion		<input type="checkbox"/> Cumin
<input type="checkbox"/> Lemon	<input type="checkbox"/> Potato		<input type="checkbox"/> Mustard
<input type="checkbox"/> Mango			<input type="checkbox"/> Nutmeg
<input type="checkbox"/> Papaya			<input type="checkbox"/> Sesame
<input type="checkbox"/> Passion-fruit			
<input type="checkbox"/> Peach			
<input type="checkbox"/> Pear			
<input type="checkbox"/> Pomegranate			
<input type="checkbox"/> Pumpkin			
<input type="checkbox"/> Strawberry			
<input type="checkbox"/> Squash			
<input type="checkbox"/> Tomato			
<input type="checkbox"/> Watermelon			
<input type="checkbox"/> Zucchini			

Source: Klein, A. M., Vaissiere, B. E., Cane, J. H., Steffan-Dewenter, I., Cunningham, S. A., Kremen, C., & Tscharntke, T. (2007). Importance of pollinators in changing landscapes for world crops.

Proceedings of the royal society B: biological sciences, 274(1608), 303-313. Accessed 18 June 2020 from <https://royalsocietypublishing.org/doi/full/10.1098/rspb.2006.3721> and

<https://royalsocietypublishing.org/action/downloadSupplement?doi=10.1098%2Frspb.2006.3721&file=rspb20063721supp2.pdf>

Spence, C., Ellis, J. (3 April 2019) Hive Help: UF lab is focused on keeping honey bees healthy. Accessed 19 June 2020 from <http://explore.research.ufl.edu/hive-help-honey-bee.html>