

We hope you are enjoying the SC 4-H Honey Bee Project! Have you been filling out your record book? You should be filling our your 'Nectar Flow' section and making progress on your 'Maintaining your Project Hive' & 'Mastering the Art of Beekeeping.' The Bee Cause Book of the Month Challenges are things that you can put down in this section!



Celebrate National Pollinator Week! National Pollinator Week is an annual

event celebrated worldwide in support of pollinator health! Raise awareness for pollinators and what we can do at home to protect them! How will you celebrate?

Show us how you are celebrating National Pollinator Week by tagging us online at our South Carolina 4-H Natural Resources Facebook Page or by emailing us a picture! You can even post to Padlet! Participants will be entered to win a random drawing for a pollinator prize packet!



Vol.01. 3 Newsletter

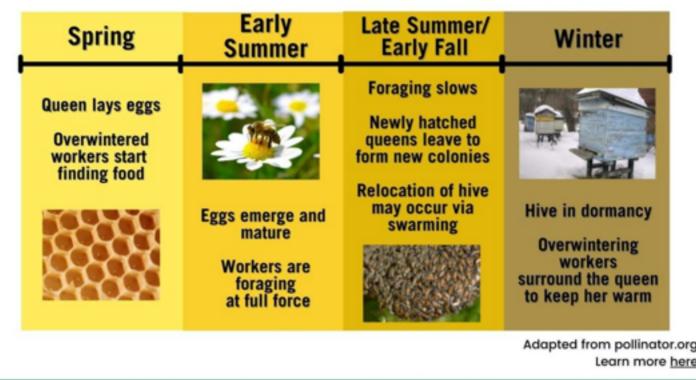


Feed the Bees

bees! They can help bumble bee queens build up energy reserves for the winter! They come in white, pink, blue or purple, and are well adapted to upland or wetland conditions including sunny meadows. seek by iNaturalist

Tech To-Go The free phone app Seek by iNaturalist enables users to identify plants and more using photo recognition technology of photos they take!

Calendar of the Hive Early Late Summer/





Invisible Invasion by YouTuber Mark Rober Spread Joy, Not Germs

"Bee" in Action: Disease Detection

We can't see germs, but with powder that glows under black light, a classroom demonstrated just how far they can spread! Black light germ video Bringing Home the Blue, Not the Flu

by bluenotflu.org by Iowa State University

How do you protect yourself and your animals

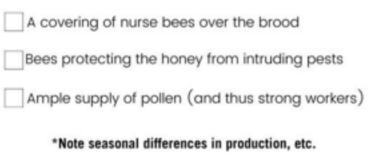


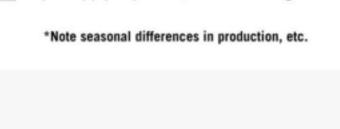


from disease? Learn how diseases are passed Go outside to a safe, paved driveway or sidewalk among species and how you can help slow the Mark the point where you stand, then spray spread through a set of interactive online modules Measure how far the spray travels Experiment with different angles and spray styles For best practices specific to bees, check out this fact sheet by the Utah Department of Agriculture and How far could the spray go?

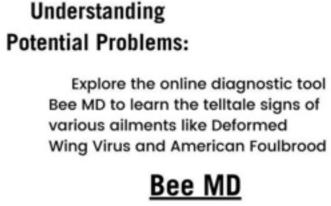
Bee Hive Barometer It is important to get very familiar with your hive. Learning what is normal and what is out of the ordinary are both key to maintaining a strong colony. **Healthy Hive Checklist*** From Beekeeping Like a Girl; learn more here Observe your bees often at different times of day Consider keeping a photo journal

White, curled larvae Abundance of royal jelly A covering of nurse bees over the brood Bees protecting the honey from intruding pests





The Bee Cause Project:



Cloverbud Challenge #3 Check out the pages entitled How Bees Make Honey and Sweet Treats in your book. How do bees make honey? Why do they make it? What is your favorite thing to eat with honey? Share your answers and include a drawing if you like on the Cloverbud Group Padlet. Use the Camera app on an iPhone or iPad to scan this QR Code

Book Club Challenge

Also, feel free to share positive and kind comments or other participants' answers and pictures.

for a quick link to your Padlet.

Junior's Group Padlet.

for a quick link to your Padlet.

participants' answers and pictures.

Show us those queens on Padlet.



Use the Camera app on an iPhone or iPad to scan this QR Code

Also, feel free to share positive and kind comments or other

The Bee Cause Project:



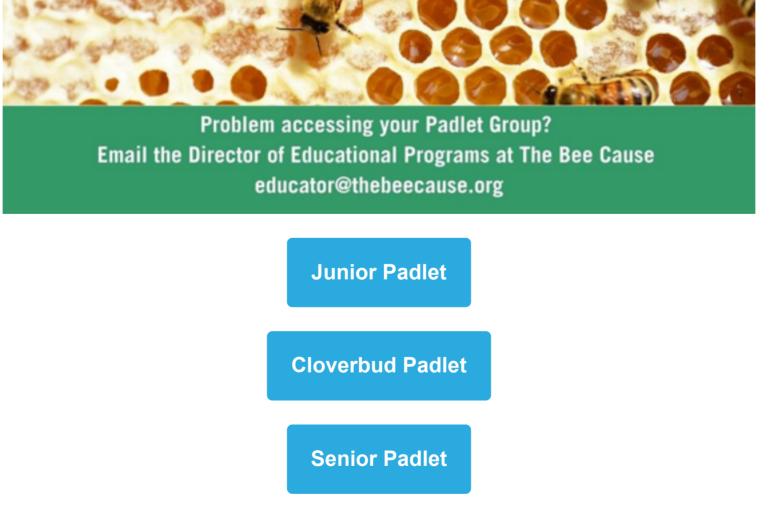


BEEKEEPER'S

Senior Challenge #3 Chapter 3 is all about the "bee"havior of the colony. Question #36 deals with multiple queens in the hive. Have you had any experience with multiple queens in your hives? How did you solve the problem? Did the issue resolve itself as this book suggests? If you have pictures of your queen, we would love to see her!

Use the Camera app on an iPhone or iPad to scan this QR Code for a quick link to your Padlet. Also, feel free to share positive and kind comments or other participants' answers and pictures.





Starting in 2022, South Carolina residents are able to South Carolina and Georgia count pollinators as part of the Great Georgia Pollinator

South Carolina is joining

the Great Georgia Pollinator Census

Census to the southeast. Let's welcome our neighbors to the east! From Myrtle Beach to Savannah Beach. From Dalton to Charleston. Protecting pollinators one count at a time!

Census. They will be piloting

our system as we work

towards expanding the

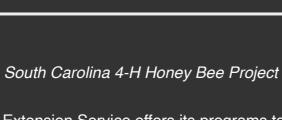


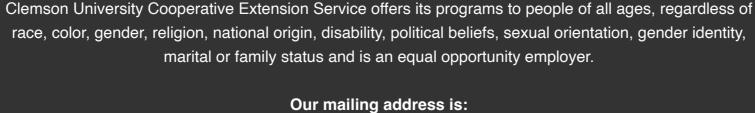
South Carolina is joining Georgia in the Great Georgia Pollinator Census! This event will take place on August 19th and 20th, 2022! There will be a FREE webinar on July 11th to learn how to participate in this fun citizen science event.

Pollinator Census Webinar

View this email in your browser

Remember to pay your 4-H membership fee by visiting https://v2.4honline.com





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