

Lesson 7

Why are the Bees Dying? How Can We Help Them?

Complete the following questions after you watch the *Why are the Bees Dying? How Can We Help Them?* video. Or, answer the questions as you watch the video (you may need to hit “pause” between questions).

1. What is **Colony Collapse Disorder** (CCD)?
2. In normal conditions, what percent of honey bee hives die during the winter?
3. Since the appearance of CCD, what percent of honey bee hives die during the winter?
4. According to the video, what is the first danger threatening honey bees?
5. Explain how the answer to number 4 above causes more bees to die.
6. Explain how pesticides called **neonicotinoids** are causing more bees to die.
7. What are **Varroa**?

8. It appears (although it's not proven conclusively) that CCD is caused by three factors working together. What are they?

a.

b.

c.

9. What are three things YOU can do to reduce the incidence of CCD?

a.

b.

c.