

TRUE or FALSE?

1. It's estimated that bees pollinate around a third of the food we eat.
2. Honeybees are native to the USA.
3. Bees visit flowers in search of food – nectar is their carbohydrate; pollen their protein.
4. Honeybees make beebread from the pollen they collect.
5. All bees are social organisms, living as a large group in a hive sharing the work among its members.
6. To answer the question, how long do honeybees live? You have to know the bee's role (queen bee, drone or worker) and the time of year in which it was born (spring/summer or autumn).
7. A honeybee's job or role within the hive changes as she ages.
8. The bees you see flying to and from a hive are drone bees foraging for nectar and pollen.
9. Honeybees can sting multiple times.
10. Only the queen bee is fed royal jelly.
11. All the worker bees in the hive are female.
12. The drone's only job is to mate with a new queen.
13. Drones clean and feed one another in the evenings after a day out flying in search of an unmated queen.
14. Bees do not hibernate, but cluster for warmth. They remain active all winter.
15. When starting a backyard hive, bees are purchased by the pound.
16. A beekeepers main tools are a protective veil, smoker, gloves, and a hive tool.
17. Smoke inhibits the bee's ability to produce the alarm pheromone thus they cannot alert one another and react to danger.

18. Preparing for a wildfire, smoke causes the bees to gorge themselves with honey.
19. Honey bees are kept or managed in all 50 states.
21. Dandelions and clover are excellent nectar sources for honeybees and other beneficial insects.
21. It takes more nectar to make bees wax than to make honey.
22. Neonicotinoids, found in pesticides disrupt the bee's grooming habits allowing mites and fungus populations to increase. They also cause disorientation, an inability to feed and paralysis reducing the ability of a bee to forage and feed the hive.
23. Apiarist is another name for a beekeeper.
24. A swarm is a sign that the hive is diseased and in trouble.
25. The most common cause of death of a worker bee is wearing out her wings
26. Black locust trees is the largest nectar source for Maryland honeybees.
27. The waggle dance directs bees to nectar by giving direction relative to the sun.
28. The typical stack of square bee boxes are called Langstroth hives.
29. Monoculture crops provide lots of food for bees.
30. The almond groves of California are the biggest users of bees.
31. The super is the hive box in which honey is stored.
32. Meade is wine made by fermenting honey.
33. Honey bees pollinate plants by moving pollen from the male parts to the female parts of a flower.
34. The stamen is the female part of a flower. It is composed of the anther and filament.
35. Honey bees are better pollinators than bumble bees.

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