



A 501(c)(3) Non-profit Organization

30 INTERESTING BEE FACTS

⇒ Amazing. Hardworking. Essential. ⇐

- 1 **WORKER BEES** live about 5–6 weeks in summer and up to 4–6 months in winter.
- 2 **QUEEN BEES** can live 2–5 years.
- 3 **DRONE BEES** live about 8 weeks during the active season.
- 4 **A COLONY** can have 30,000 to 60,000 bees at the height of summer.
- 5 **WORKER BEES** fly 1–3 miles from the hive to forage (up to 5 miles in some cases).
- 6 **TO MAKE 1 LB OF HONEY**, a colony of bees must collectively travel approximately 55,000 miles.
- 7 **A HONEYBEE** visits 50–100 flowers per foraging trip.
- 8 **A SINGLE BEE** makes about 1/12 teaspoon of honey in her lifetime.
- 9 **IT TAKES** about 2 **MILLION** flower visits to produce 1 lb of honey.
- 10 **BEES BEAT THEIR WINGS** about 11,400 times per minute.
- 11 **HONEYBEES** communicate with a “waggle dance” to show the direction and distance of food.
- 12 **BEES HAVE 5 EYES**: 2 large compound eyes and 3 simple eyes on top of their head.
- 13 **HONEYBEES** can recognize human faces and remember them.
- 14 **BEES COLLECT** four main things: nectar, pollen, propolis (tree resin), and water.
- 15 **POLLEN** is the main source of protein for baby bees.

PAGE 1



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- 16 **NECTAR** is converted into honey and stored as food for the hive.
- 17 **BEES MUST FAN THEIR WINGS** to evaporate water and ripen honey.
- 18 **A WORKER BEE** can produce up to 8 wax scales in a single day.
- 19 **IT TAKES** about 8 wax scales to build one cell.
- 20 **IT TAKES** approximately 450,000 to 500,000 wax scales to produce 1 lb. of beeswax.
- 21 **BEES CONSUME** about 6–8 lbs of honey to produce 1 lb of wax.
- 22 **PROPOLIS** is used to seal cracks and protect the hive from bacteria and germs.
- 23 **BEES HELP POLLINATE** 1 in every 3 bites of food we eat.
- 24 **HONEY NEVER SPOILS**. Archaeologists have found edible honey in ancient tombs!
- 25 **A WORKER BEE** has 6 legs and 2 pairs of wings.
- 26 **BEES** regulate the hive temperature at about 93–95°F.
- 27 **THE QUEEN** can lay up to 1,500 eggs per day during peak season.
- 28 **DRONES** have no stinger; their job is to mate with the queen.
- 29 **BEES ARE INCREDIBLE TEAM PLAYERS**—every bee has a job for the good of the colony.
- 30 **WITHOUT BEES**, we wouldn't have many of the fruits, vegetables, and nuts we enjoy every day!

PAGE 2

Get Involved Today!

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