

Hives usually each have one Queen and about 50,000 worker bees who are female and do all the work in the colony

Queen bees live between 2 and 5 years. In summer, the worker bees live for only 6 weeks

Worker bees visit between 50 and 300 flowers on each trip. They usually visit the same type of flower during each trip.

After a drone (male) bee mates with the queen he dies.

In her lifetime, each worker bee will produce 1/12th of a teaspoon of honey.

There are several hundred drone (males) bees during the hive during the summer but they are kicked out of the hive or killed by the workers in the Autumn.

During the height of summer, the Queen will lay 2000 eggs every day



An egg destined to become a worker bee can be turned into a Queen if it is fed royal jelly from a young age. Worker bees fly at about 15mph. When laden with pollen and nectar, their return flight is much slower.



Honeybees can see in the blue and ultraviolet parts of the spectrum. They cannot see the colour red.

Honeybees vote to chose a new home.

Honey was found in the Pyramids and after 2000 years it was still edible.



Honeybees are the only social insect in the UK that can survive the winter as a colony. For other social insects, such as ants, wasps and bumble bees, only the queens overwinter.

On average, a honeybee's sting is about 3mm long. Only female bees can sting.

Worker bees go "Oops" when they bump into each other and will wake up resting bees by shaking them.



Honeybees dance to tell other bees where to find plants with nectar

Honeybees can see polarized light, which means they know where the sun is even on a cloudy day.

