

Download Biology Of The Honey Bee

The Queen The queen is the only sexually productive female in the colony and thus is the mother of all drones, workers, and future queens. Her capacity for laying eggs is outstanding; her daily output often exceeds 1500 eggs, the weight of which is equivalent to that of her own body. A honey bee (or honeybee) is a eusocial, flying insect within the genus *Apis* of the bee clade. They are known for construction of perennial, colonial nests from wax, for the large size of their colonies, and for their surplus production and storage of honey, distinguishing their hives as a prized foraging target of many animals, including honey badgers, bears and human hunter-gatherers. The Impacts of Parasites and CO₂ Randy Oliver ScientificBeekeeping.com Winter is the most stressful time for the honey bee colony, and during times of stress, some parasites find opportunity in the hive. The western honey bee or European honey bee (*Apis mellifera*) is the most common of the 7–12 species of honey bee worldwide. The genus name *Apis* is Latin for "bee", and *mellifera* is the Latin for "honey-bearing", referring to the species' production of honey.. Like all honey bees, the western honey bee is eusocial, creating colonies with a single fertile female (or "queen"), many normally non ... - Biology Of The Honey Bee