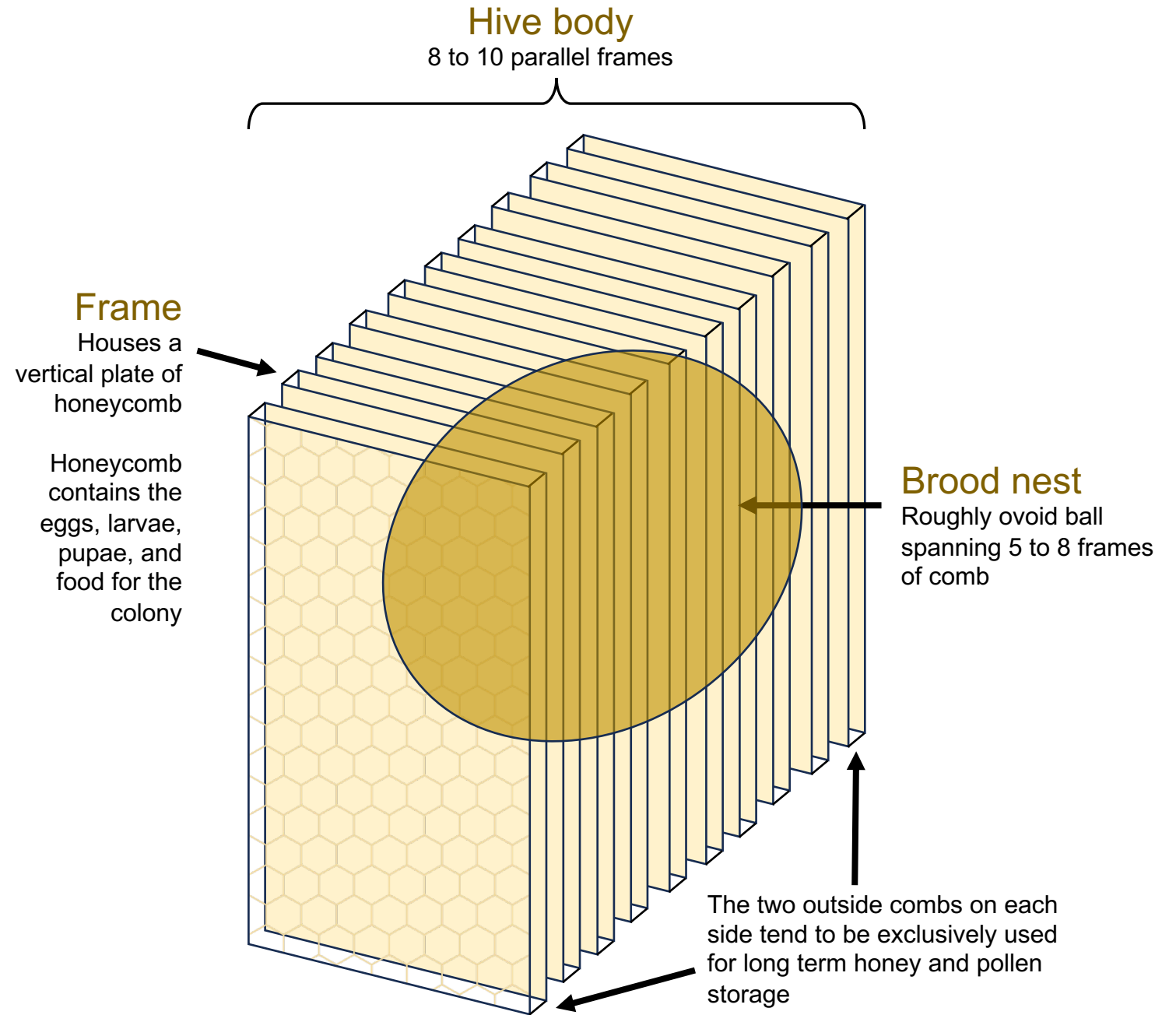


The Brood Nest

A domesticated bee colony is normally housed in a rectangular hive body. The brood nest is contained within.



Within the Brood Nest

The nurse bees that care for the developing brood secrete a special food called “royal jelly” after feeding themselves on honey and pollen.

The amount of royal jelly fed to a larva determines whether it develops into a worker bee or a queen.



Honey

Energy-rich food for developing larvae

Located in an arch of honey-filled cells above the pollen that extends to the frame top

Brood nest

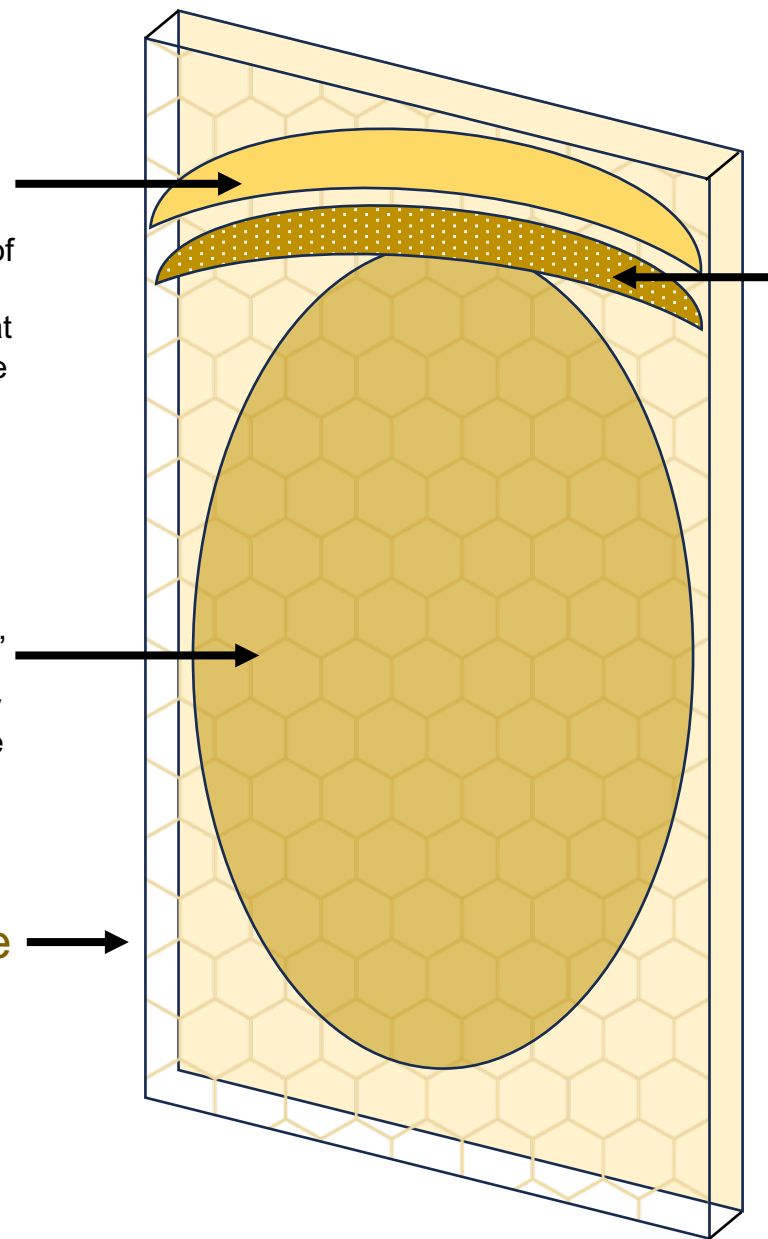
Central disk of eggs, larvae, and sealed brood cells that may extend almost to the frame edges

Frame

Pollen

Protein-rich food for developing larvae

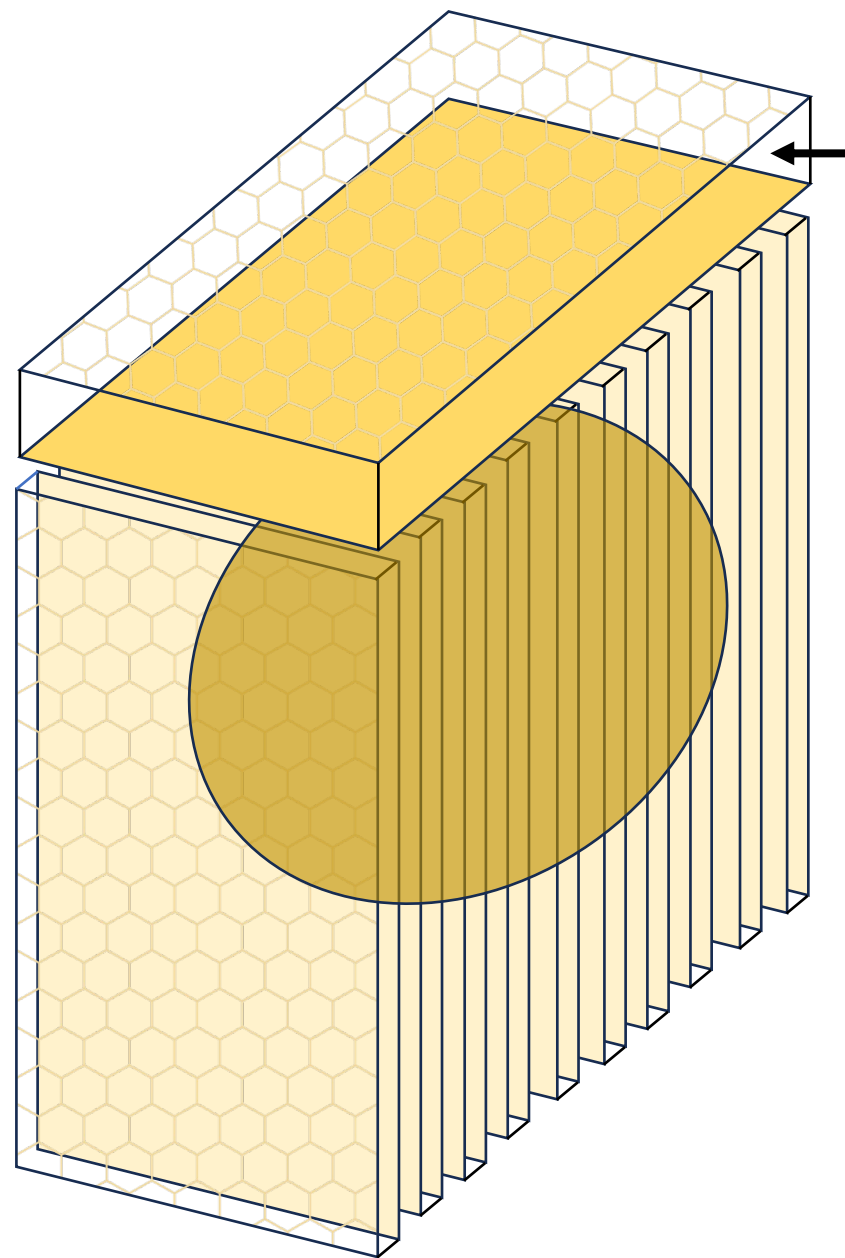
Located in an arch of pollen-filled cells just above the brood nest



Supers for Storage

The “supers” above the brood box enable the beekeeper to remove surplus honey harvest without damaging the bee colony below.

If all the honey is taken, the beekeeper must replace the stores by feeding the bees sugar or corn syrup in autumn.



Supers

Separate boxes above the brood box in which a series of shallower combs is provided for honey storage