

## Beekeeping Equipment Checklist

**Here's a list of equipment you'll need to get started with beekeeping.**

(From The Basics of Beekeeping by Cherie Langlois)

To begin beekeeping with one Langstroth hive, you'll need the following: A veil, bee suit and gloves: Worn properly, protective clothing helps keep stings to a minimum.

**Smoker:** This implement produces a cool smoke that settles the bees by causing them to gorge on honey.

**Hive tool:** A steel tool used to open the hive, scrape wax/propolis and handle frames.

**Hive stand:** This improves air circulation by elevating the hive.

**Bottom board:** The bottom floor of the hive.

**Two deep hive bodies:** These boxes are used as brood and food chambers by the bees.

**Ten frames with foundation per hive body:** Each frame holds a sheet of beeswax or plastic foundation.

**Secreting wax from specialized glands,** the bees build hexagonal cells onto the frames. Many beekeepers use nine.

**Shallow honey supers with frames:** The bees store surplus honey in these boxes.

**Queen excluder:** A frame and grid that keeps the queen from entering the honey supers to lay eggs (not used by all beekeepers).

**Outer cover:** Protects hive from the elements.

**Feeder:** Provides bees with supplemental feed such as sugar syrup when stores are low.