

## BEE BRUSH

A bee brush is needed, one that is long enough to reach clear across an ordinary Langstroth frame, to brush the bees from the combs, as only by practise is the beekeeper able to shake a comb free from bees.

## HIVES

There are a considerable number of different makes of hives on the market, some being more suitable for certain conditions than others.

### THE LANGSTROTH HIVE

The Langstroth hive is the recognized standard throughout the American continent, and it is advisable for a beginner to adhere to this standard.

### THE MODERN HIVE

The modern hive has eliminated crude and cruel methods formerly resorted to, and in their stead we have accessibility to every part, and can take their honey without destroying our little servants, and without a sting, if we are careful.

The hive in its simplest form consists of a floor or bottom-board, a hive body or box to hold the brood frames, and a lid or cover to shield the hive from the weather. In addition to this an entrance board or cleat should be used so that a wide or narrow entrance may be used, depending upon the season.

In the best-regulated apiaries hive-stands are used for holding the hives. These stands protect the hive bottom and hive from unnecessary exposure to the ground and consequent rot. It is important to have a hive stand sloping to the ground in front so as to provide an easy runway into the hive.

Besides the hive body or brood chamber either extracting or comb-honey supers may be used. The comb-honey or shallow extracting supers are only half the depth of the hive body. They can be used either for comb-honey or extracted honey.

### THE SUPER MOST GENERALLY USED

The super most generally used is a regular full depth extracting super which is in every respect the same as the hive body. By use of supers one part can be piled on top of another in such a way as to accommodate the largest colonies and the largest yields of honey that may be secured. The modern hive, therefore, is capable of all degrees of expansion to accommodate any colony or any honey crop. Some large colonies will store enough honey to make a hive four or even five stories high.

The beekeeper should therefore keep on hand a sufficient number of supers to place on his hives, so that the bees may have room at all times in which to store their honey. If the hive is too small the bees will stop work when it becomes filled, thus causing loss to the owner.

