

capping melter, because of the additional heat it produces, in hot weather, and because it impairs the good flavor and color of the honey. But beekeepers who cannot readily secure help and who are located in places where the heat is not oppressive can use both capping melters and power engines to advantage.

The extracting on the spot does away with the annoyance and inconvenience of hauling combs and supers back and forth. We barrel our honey temporarily, because it is the easiest way to haul it home and because we do not know, at the time of extracting, just in what shape it must be ultimately put up, whether in small jars, small tins or large cans. The use of first class barrels, however, is indispensable. Soft wood barrels will not do.

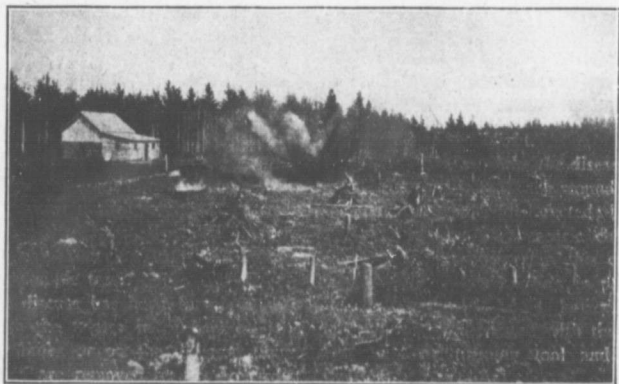
Clean alcohol barrels are the best for our purpose. They are the cheapest package that we can secure and are preserved from year to year without the objectionable features that are conspicuous with second-hand 60 pound tins.

As the methods of wintering differ according to location, I will not attempt

to describe our method. But if the apiary is left to itself during the winter, after protecting the hives in one way or another against cold and especially strong north winds, it must be kept fenced so neither cattle nor hogs will disturb the bees.

We have wintered bees in several different ways; in silos, in cellars, out of doors without protection and also with heavy and light protection. If I lived in Canada, I believe that cellar-wintering would be my choice. A well-made cellar, in a hillside, with the honey house over it, is a safe place, and when the thermometer stays for months below zero, we feel that our bees are safe, provided they have sufficient ventilation and ample protection. A visit or two during the winter are sufficient to make sure of conditions.

We now have seven outapiaries and the younger generation of Dadants, the third in beekeeping on a large scale, assert that a man, with a little occasional help, can take care of a thousand colonies of bees and make it pay.



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