

the middle of May, and as the season was very wet I only increased to thirteen and took 360 lbs. of extracted honey. I bought one colony in the Fall, so I put fourteen into Winter quarters, six in your d. w. hives, six in boxes packed with chaff and two in cellar. One colony in d. w. hive starved (during cold snap in March when thermometer fell to 20° below zero) with honey in combs on which they were not clustered, also one packed in chaff starved, I think owing to being robbed late in the Fall, but as the weather was warm and unsettled until very late, all colonies consumed an extra amount of food. The two colonies in the cellar have not been disturbed and appear to be in good condition, the other ten are in good condition and are breeding quite fast. In some colonies bees were hatching on April 8th. How can I manage to let my bees swarm the second time without keeping them queenless between first and second swarms? Will you have any home-bred Carniolan queens for sale, if so, at what price? Will cheaper grade of sugar do as well as the granulated for spring feeding? What better are the perforated zinc queen cages than wire cloth ones?

M. J. LEWIS.

Central Onslow, Colchester Co., N.S.

If you want the bees to swarm a second time, you had better let them swarm as the queen hatches, that is the first queen that hatches will lead off the swarm, and very soon the second one will issue, after which if you wish to prevent further increase you had better remove all the queen cells but one, leaving the best. We shall have home-bred Carniolan queens for sale, also some mated on our isolated islands in the Georgian Bay after a little time, will give price in JOURNAL (if we don't forget) when ready to fill orders. Any kind of sugar syrup that the bees will eat will answer, but after trying all of them at present prices we have found the best granulated sugar to be the cheapest to feed as it makes more syrup in proportion to the weight. The difference between wire and perforated metal queen cages is that the wire is not nearly so stiff and cannot be pressed in the combs quite so satisfactorily. There might, however, be some special lot of wire found that would answer as well, but we have not yet found it.

For the CANADIAN BEE JOURNAL.

TIN SECTION STRIPS.

SEEING the subject open for suggestions I will venture to give my plan for fastening those tin \perp section rests to the case viz:

1st. Make the \perp tins one inch longer than the outside measure of the case, then take your strips and clip one half inch off from the flange on both sides the rib or centre part at each end, clip the top edge of the rib just enough to cut it so that one half inch of the ends can be parted.

2nd. Make saw cuts with a thin fine saw, one half inch deep (or as deep as the upright rib in the center of the \perp) in the lower edge of the case, just where you wish to fasten the \perp tins, place the rib (or upright part) of the \perp tins into those saw cuts so that each end will project beyond the side of case one half inch, press them in firmly so that the flanges which are for the sections to rest upon will fit tightly to the bottom edge of the case, then part the ends of the tin which project beyond the case, bend off right and left, nail them firmly to the ends of the case, and the job is done, in a neat and substantial manner.

The tins could be so cut before they are folded that they would need no clipping afterwards. This plan is original with me and there is no patent, nor any application for a patent about it. All are welcome to adopt and use it if it suits them.

JOSHUA BULL.

Kymane, Wis., April 27th. 1885.

Many thanks, Friend Bull, for your original idea, we think when the section rests or tin rests are not required to be moved the plan would work admirably. There are many plans and inventions coming in now in connection with the use of sections in frames and cases, and there seem to be about as many different ideas about them, as there are about the reversible frames; no doubt something will crop out that will have valuable uses.

We can supply all the back numbers of the CANADIAN BEE JOURNAL at the present time, and we shall be pleased to send new subscribers all the back numbers if they so desire.

These are the days when the little busy bee is heard to sing—"Be it ever so bumble, there's no place like comb."