

a combine against him, exterminate-annihilate reduce him to shadow then you see we would have fair sailing.

Bethesda, Ont.

The above notes were received too late for the April number.

Wintering.

—A. BOOMER.

As you are desirous of having reports from Bee-Keepers for THE CANADIAN BEE JOURNAL, I send you mine.

Not having the best of success in outdoor wintering in many of the winters gone by, and not having a suitable cellar of my own, I chartered the half of a good neighbor's cellar, and having about 100 colonies, I concluded to try the half of them there, and the other half in winter cases outside, and now March 18th, I am pleased to say that all outside and all inside have wintered equally well.

On the 16th inst., I took some twenty out of the cellar, and found them in a most satisfactory condition, save one which had exhausted its stores but was still very populous and with brood in four frames. I was prepared for such an emergency as this, having a good stock of well sealed combs, and taking out two empty combs replaced them with full ones. I examined most of those taken from the cellar, and found them brooding quite freely. Most of these I have packed in winter cases, so that in case of a cold spell (which is most sure to come) they will be as comfortable as they were in the cellar. A few, I have fixed up with top packing only, and closed the entrance to about one bee space. I carried them out in the middle of the day and set them down in the yard, some distance apart, without any regard to where they set last fall, and carefully watched results, and I feel satisfied that very little, if any, mixing up took place, and they all retain their usual strength. I use the Richardson hive, and when putting them into the cellar I inverted the bottom board, which left a space of nearly two inches in front and under the combs, and just stacked them up without quilts or cushions until they reached the joists overhead. There is very little if any mould on any of the combs, and I had only to turn the bottom board again, and no cleaning up to be done, bottom clean and nice to begin the spring with.

A year ago I wintered all outside, and the winter being mild I had very good success, save in the loss of queens, but on the 25th of March last year, only a few of my colonies had brood, but now they all seem to be brooding freely, which surely augurs well for a good season, and so far I do not seem to have lost any queens.

I shall leave some in the cellar for a time yet, as they are resting very quietly and no dysentery, and will report later as to whether those taken out now, or later, succeed the best. Some years ago the spring was so very backward that I dare not take them out of the cellar until the 28th of April, and they did well that year. Very much depends upon the season.

Last year I commenced with some 43 colonies, and increased to 102, and sold two swarms, and got 4,000 lbs of honey. I think now that I have about as many as a man nearly 70 years of age can handle. I shall endeavor to control swarming to the utmost of my ingenuity. I do no clipping of queens wings. I like to see them swarm naturally, and as there are plenty of trees all around, very few attempt to abscond.

I might say that I left my heaviest hives outside, as I thought they would do with less stores inside than outside, and when carrying them out I considered that many of them had shrunk in weight but very little, the one that had apparently consumed all its stores was a very populous colony, and perhaps was light when put in, and being populous had got down to their last meal.

LINWOOD, Ont.

Wax Extracting.

—BRITISH BEE JOURNAL.

I have read with considerable amusement the wail of your correspondent "F. E. I. S." concerning the above subject. I am afraid he is a bit of a "blister," as we say in Scotland. The following is the plan I adopt, and have no trouble at all. I carefully break up and wash in cold water all the comb for rendering. I rub well between my hands and release as much pollen as possible. Put into a close sieve, and hold below a running tap to run out the pollen which has been released in the washing. Now put the wax in a large preserving pan with convenient quantity of water. Boil carefully for a few minutes until thoroughly