

closed at night to one bee, or less on frosty nights. We prefer to close the entrance right up, as sufficient air gets in. This will very frequently prevent bees from clustering too closely, thus allowing brood to chill; where there is a large quantity of brood in the hive, and the cold weather sets in, a good many of the old bees may have died off, then there would not be sufficient to protect the brood on cold nights unless all the heat was kept in the hive. On one occasion when the nights were cold, we carried some hives with few bees and plenty of brood into a warm room. We were well repaid for our work; while some that were left out, with many more bees and not as much brood, allowed some of it to become chilled, while those carried into the warm room kept on brooding, and swarmed weeks before the others. In doing this great care should be taken to have the hives and stands numbered, placing each hive back on the same stand, because if the bees were exchanged on stands when they would fly out and return to their old stand the queens would likely be destroyed, and thus cause a great loss of bees.

We may have something to say about spreading the brood nest in a future number. This is a very delicate question to handle, and should not be attempted by novices. Of course experienced persons can increase the brood more rapidly by that process, but it requires so much skill and judgment that it should not be attempted by inexperienced persons.

"The Ontario Bee-Keepers' Association sends free to each member this year a copy of the C. B. J., the same being a good paper."—C. C. MILLER, in *Cleanings*.

We have just been wondering whether one secretary will be able to keep track of all the members of the Association this year. The only reason that our Association can be so liberal is because they receive justice at the hands of the government. We think the various Associations in the United States should apply for State aid, and if it was refused use their stings until they get it; but while they have so many good men to advocate their case there is no danger of their being refused.

"I saw a book about patents on Ernest's desk. Has he so far departed from the way in which he was brought up as to be contemplating the

getting out of a patent? May be he intends to patent sealed covers."—C. C. MILLER, in *Cleanings*.

We are convinced that there are yet valuable inventions that the inventors have a right to patent, and when earnest and intelligent men use their time, brains and money in working out some valuable inventions they have a perfect right to receive their reward, the same as they would had they been engaged in any other business.

"I have business relations with some 73 societies, and have become personally acquainted with more than 3,000 bee-keepers. Among the 3,000 I do not know of one drinker." So said Mr. Glatow, in the *Centralverein*, of Germany. I think it has been noticeable that, in every body of bee-keepers I have ever seen, they were an exceptionally clean set of men. Mr. Glatow thinks bee-keeping helps to make them so."—C. C. MILLER, in *Cleanings*.

The above is a good showing, and speaks well for bee-keepers. We wish that the same could be said of Americans, but we fear one would occasionally break the record; but as a class we have no hesitation in saying you have no superior in that respect.

The name N. A. B. K. A. has too much alphabet in it. R. McKnight, in the C. B. J., shortens it to N. A. B. A. That's sensible, especially as "Bee-keepers" is really only one word, and there is no initial K. Wouldn't it be sufficiently distinctive to call it, for short, "North American Association," and use the initials "N. A. A."?

Now let everybody recollect the initials settled on by Canada and the United States, that is, if N. A. A. is agreed upon. We second anything that will tend to shorten these long initials, and give us more room for the finer points in bee-keeping.

We congratulate Bro. Hutchinson upon the fact that he has now obtained a type-writer. No one will hereafter have to worry over his writing. The type-writer will make it all plain. The next to fall in line we hope will be D. A. Jones, of the CANADIAN BEE JOURNAL.—A. B. J.

Friend Newman takes a "rise" out of me over my chirography. I take the hint. No wonder my correspondents cannot decipher my hieroglyphics. I'm often stuck myself. Great men like Bro. Hutchinson are distinguished by peculiar and erratic writing.