

that to enter very much into detail now, would make this article altogether too long. Yet I will just say that having bought of Mr. Heddon an individual right to make and use said hive in my own apiary, I have given it somewhat of a trial in a small way the past season, and am really well pleased with the result. I will not attempt to enumerate herein all of the good qualities of said hive, neither do I say that it has no faults, but there is one important feature about it which I want to mention, and that is, the facility with which the brood-chamber can be contracted during the honey harvest, without reducing the upper surface capacity for surplus cases, and no bothering with division-boards or dummies. This is an advantage which I think every practical honey producer can perceive and appreciate without any further explanation, if they will only consider the construction of the hive, and its adaptability to that purpose.

JOSHUA BULL.

Seymour, Wis., Jan. 16, 1888.

36° below zero. Those Dakota blizzards and cold snaps seem to have taken a notion to us farther east. It does seem too bad that live stock should be frozen to death, but it is equally cruel to allow our bees to freeze for want of a little care. You seem to be looking at this matter in the right light and we are satisfied that your colonies will give a good account of themselves next spring. You do not tell us what you did with the brood you had to take from them. Whether you made full colonies or nucleus to be built up, or placed it in second stories in the old colonies. When there is a likelihood of honey being scarce, and when increase is not desirable, would it not be better to give the colony plenty of room to store all the honey they may gather above, using a queen excluding honey board to prevent the queen from extending her brood-nest from legitimate quarters. The swarming difficulty would in this way be prevented to a great extent and by manipulating the hive probably the production of brood could also be prevented a good deal. The white clover field in your vicinity was no exception to the general rule last season, as very few have reported good crops. Alsike yielded much better, and in this respect is considerably ahead of the ordinary white clover. There is no doubt in our mind that before long the plan of put-

ting bees into winter quarters a month or two earlier than has been our usual practice, will become much more general than it is at the present time. Is there not a probability that by putting them in early the working lives of the bees will be so prolonged that there will be less danger of spring dwindling. Here we have it from friend Bull that too much stress is laid upon the fact of keeping the repository dark, and the experiment which he is now trying will assist in proving materially whether or not we have been too strongly allied to our opinions. There seems to be no doubt in the mind of the writer that darkness is not essential.

For the Canadian Bee Journal.

A NEW ENEMY.

I SUPPOSE if it was not for the continual watching of the flock the wolves would long since have been masters of the field, and if the interests of the bee and honey producers had not had, to now and again, some one to rise up and protect them and their interests, both the hive and the honey producer would be numbered among the things that were.

How can it be possible that a man with a family of children dependent upon his labor and skill for support, can entertain for a moment such a doctrine as has been advanced lately by members of our bee-fraternity, viz.: bees for the masses. Are we a band of brother philanthropists, trying to help everyone to knit for himself, so they can starve out the professional knitter, or are we a lot of school-boys going fishing for fun.

There is an old saying, "Every man to his trade." I learned it when a little boy; I have followed it to the best of my ability during my life. I think the very foundation of all business is built on that rock. Where would your local paper be if the editor let every store-keeper come in to print his own circulars, or your village photographer teaching every young fellow in town free, how to take pictures, or your jeweller, or your doctor?

Why the thing is absurd! It is because England, Canada and the United States have allowed in late years, too short an apprenticeship to their several trades, that all this trouble among the trade unions, socialism, anarchy, and its dreadful future is staring us in the face. If you are a honey producer for sale to support your family go ahead with it, and don't go round inducing every Tom, Dick and Harry to raise his own honey. Don't go into queen-raising and