

will produce nothing else) and bees winter in them splendidly.

A GOOD WORD FOR CARNIOLANS.

We killed all our Syrian and Holy Land queens last fall and will keep none but Carniolans and Italians in the future. We would keep none but Carniolans for they are so gentle and great honey gatherers, but I fear they cannot work on red clover like Italians. I think a cross between Carniolans and Italians the coming bee. We all know away back when we got our first Italians, a cross between them and blacks was an improvement for honey gathering, but they were so fierce. A cross between Carniolans and Italians, and I think better honey gatherers, better even than Syrians or Holy Lands and Italians crossed, and far more gentle.

ILA MICHENER.

Low Banks, Ont.

We find that to keep everybody interested in the JOURNAL, it is necessary to fill its columns with matter of interest to both experts and amateurs and we aim in that direction. By the way, you seem to have just about as many hobbies as some of these specialists that you "go for" so hard. In a paper submitted by the senior editor of this JOURNAL, some two years ago, to the North American Bee-keepers' convention, the Italian and Holy Land and Italian and Carniolan crosses were mentioned as the coming bees. So you see our opinions on that point are pretty well agreed. If you think we have too much "strong meat" for the experts, and not enough nutritious food for the amateurs, why don't you write us every few weeks on some practical work in the apiary. Let us have from you a description of just how you go to work in the spring with your colonies till you are ready for the honey flow for the first article. Then give us your mode of procedure during the honey harvest for the second paper. Your papers will help fill the niche you complain of as empty.

For the Canadian Bee Journal.

THE RESULT OF DIFFERENT HIVES.

BEING many discouraging reports in the CANADIAN BEE JOURNAL from last season I will give mine in brief as follows: I commenced the spring with 145 colonies, increased by natural swarming to 217, obtained 7,000 lbs. of comb and 1000 lbs. of extracted honey, for which I realised something over \$1,-

300, besides I have sold bees enough to pay nearly all expenses of the apiary, not counting my own labor of about five months. When I consider that the past season was a very poor one for most bee-keepers, then I feel thankful with the result of the season's work, but when I imagine what the patentee of the Heddon hive tells us in the controversies in your JOURNAL in 1886, particularly where he says, "with that new hive more than double as much profit could be obtained, than with any other." Could I believe this statement I would feel rather "blue" not adopting the new hive and losing thereby over \$1,300 in one single season. I do not wish to go into any controversy, but I am waiting for the reports promised, and I hope that the facts may be so crushing that those "doubting Thomases" will be convinced beyond any doubt.

We are having a very cold winter with about two and a half feet of snow and sleet which is frozen hard enough for the past ten days so that we can drive a team with a heavy load behind them most anywhere in the open fields over it without breaking through, but will not hold up a team in the woods. Sidehill roads are nearly all blockaded with the sleet that came down the hillsides onto them, and many places nothing of the road can be seen. The stuff is frozen solid and has to be chopped out with the axe. The whole country is as slippery and hard on top as if it was a chunk of ice; the oldest settlers have never seen the like here.

My bees seem to winter nicely in two caves, at from 42° to 45° above zero, a number of times we had it 44° and once 50° below zero this winter, but did not affect my bee caves any. So far it was never warm enough so that bees could fly without getting chilled when they left the hive.

C. THIELMAN.

Thielmanton, Minn., March 20th, 1888.

For the Canadian Bee Journal.

THE REVIEW.

REV. W. F. Clarke says that he is disappointed in the calibre of the Review. Hand us our specs to see if we are right. Yes, there it is as big as the horn of some of the fine bovines at a Guelph Agricultural Fair. What can the matter be? Is it because some of the remarks clash with his hibernation theories, or because we Michiganders (in this Canadian colony) have not been sufficient calibre to run an apicultural journal, or because he looks at objects through English colors. He assured us that the "Amateur Expert" was a "model" for all of us, but I can assure him that