

## Bee-Keeping in the Northern Part of Europe, Especially Sweden.

[By Johan Forssell, Secretary Bee Association, Sweden, Europe.]

The receipt of THE CANADIAN BEE JOURNAL gives me very much pleasure. I have found it a very good paper. With your permission, I will give some information about bee-keeping in the northern part of Europe and especially Sweden.

Bee-keeping is not undertaken in countries as far north as with us in Sweden. My apiary is situated at 59½ north latitude, nearly the same latitude as Cape Chudleigh on Labrador, but bee-keeping is general here up to 62°. Occasional bee-keepers are to be found up to the polar circle. More northerly live wild bees, so our celebrated north polar traveller, Prof. A. E. Norden-skiöld, informs us. He saw wild bees and other hymenoptera at the North Cape, situated at 71° north latitude. It should surely be of greater interest to bee-keepers to have a swarm of bees at North Cape than to read of the hunts for the hitherto resultless *Apis dorsata* in the East Indies and Ceylon. I shall, as opportunity offers, through Professor N., make a more minute study of the bees at the North Cape and report.

In spite of the northerly situation, the long winters and very cold temperature, the bees here winter on their summer-stands. This proves that the northern bees have greater conservative energy and a given number will produce and maintain a much larger amount of heat than the same number of another race. Here is the sole reason why these bees are always more ready to take the supers and are better comb builders than others though they may be occupying the same space in the hive with less than half the population. Many writers on bees say that the heat which the bees produce is analogous to the consumed food, but this is not the case. The constitution of the variety of bees is in this case of very great influence. The methods of bee-keeping in Sweden shall follow in other articles.

Naslund & Kolback, Aug. 11th, 1891.

## Another Foreign Purchaser.

We are pleased to furnish our readers with the address of another dealer who wishes to purchase Canadian honey. We believe he is reliable, but those corresponding may as well ask for references. The address is T. Musgrave, Rock Lodge—Blackrock, Cork, Ireland. Send quotations on light or dark honey, in barrels or in cans.

## That Honey-Bee Concert.

(For Canadian Bee Journal.)

I observe by the December issue of the Canadian Bee Journal the statement that the President, Mr. Pickett, and Secretary Couse are doing all in their power to get up a good programme for the coming Ontario Beekeepers' Convention, which is to be held in Stratford on the 22nd, 23rd and 24th of January next.

Personally, I am quite well aware of such being the case, having had considerable correspondence with both gentlemen in regard to this and other matters pertaining to the welfare of said convention, and have concluded my expectations will be fully realized, insofar as this convention being the very best since its organization.

Now, while those gentlemen have thus been at work, Stratford has not been by any means idle. In this connection it may not be out of place to here state that while I am a great advocate of conventions, that for some years past I have also been of the opinion that one of the three days' sessions should be thrown open to the public, and that suitable attractions should be offered for securing a good attendance; in fact, to all intents and purposes, an educational entertainment, or, for want of a more appropriate name, it may be termed a Honey Bee Concert, to induce, so far as possible, those in the locality or vicinity of the convention to become more thoroughly acquainted with the honey bee and educated as to the value of honey as a very important and nourishing food for the human system.

Most people nowadays are dubbed cranks, and not wishing to be an exception to the general rule, I may as well admit my hobby as above stated. I must admit at the same time that on several occasions my programme has to some extent been attempted notably at Walkerton and Lindsay, but my pet scheme has not yet reached the acme of my ambition in this direction. I have, therefore, concluded that being a resident of Stratford and the Association having its meeting here, that now was my opportunity of endeavoring to show myself to the best advantage coupled with what I thought was expected of me. As a natural consequence I concluded it not best to be ill nor have I been so. Through the kindness of Mr. Davidson, County Clerk of Perth the commodious Council Chamber in the new Court house, with the use of the court room, should it be necessary for want of sufficient accommodation, was willingly proffered. The next thing was to secure a convenient hall for the concert. Application was next made for the use of the City