

of the cause of foul brood does not exactly agree with present day teaching we all must admit that the condition you speak of favors disease, and to have the bottom boards cleaned and freed from dead bees must be an advantage to the colony, provided it is not done at an improper time. Handling or disturbing them in any way in cool weather should be avoided. Your idea of keeping combs of honey for spring feeding is a good one. We like, however, to leave them lots of stores in the fall, it is a safe plan and carries them through until the weather is definitely settled in the spring, so that there is no opening of hives at irregular times.—ED.]

Canadian Bee-keepers' Paradise.

Editor Canada Bee Journal.

I see that other Bee Journals are writing up Bee Paradises, and it strikes me that perhaps none of them have yet discovered THE Paradise, which, of course, I assume is our own Manitoulin Island, and especially the spot in which I live.

To begin with, I might say the island is not thickly inhabited. There is a great deal of land that is not likely to be brought into cultivation in the near future. Much of this has been burnt over, and is now thickly grown with red, white, and alsike clover; besides, in this vicinity are golden rod, and a fire weed, which I suppose is the great willow. Besides this there are a great many swampy places filled with alders, soft maples, and swamp oaks; the higher timbered lands have a supply of basswood. Then I must not forget the supply of mandarin around here, and the abundant supply of wild gooseberries,

currants, strawberries, and raspberries, the last named, however, is gradually dying out. Of course, we have weather at times which causes the bees to stay at home. Often in spring there will be weather so wet and cold that bees cannot fly more than one-third or one-half the time. Then again, there occasionally comes a summer when the clover, white and alsike, fails to make its appearance. Generally, however, there is abundance of pasture from April 15th to Sept. 20th. Last year my bees were working on the tenth of April.

Though this place is so promising for bee-keeping there are very few bee-keepers—I mean professionals—on the Island. A great many farmers around here keep a few, chiefly for their own use, but their losses in winter are so great that most of them increase their stock but little.

I have referred to the vast areas of clover lands; that means pasture, not only for bees, but also for cattle. This is a district pre-eminently fitted for bee-keeping and stock-raising. What we need is men who understand the business, with capital, energy and pluck enough to push the matter to a successful conclusion.

W. MOORE.

Algoma, Ont.

Questions and Answers

[Questions to be answered in these columns should be sent to us not later than the 15th of each month in order to insure their answer appearing in the following issue. We wish to make this department as useful to our readers as possible and a reliable source of information. For the present at least the replies will be procured from various sources.]

FOOD VALUE OF HONEY.

Could the Bee Journal give us a list of the food values of honey compared with beef, cheese, butter and