

hill path. Many difficulties have strewn the way and not a few storms have threatened him. These little troubles have all passed, and we have complete confidence in the future. The C.B.J. has attained a position where it may develop and enlarge its sphere of usefulness. A great crop of bee-keepers is growing up all over the various provinces and in some of the newer parts of the Dominion, the bee-keeping industry is making great strides. Our duty, as we conceive it, is to foster and encourage the production of honey wherever possible in this favored land of ours, assisting those who are in need of advice or information respecting matters connected with bee-keeping. There are certain short-sighted bee-keepers who imagine that the increased production of honey will result in a lowering of prices. We believe this idea to be entirely foolish, and in actual practice to have no foundation. Increasing production, increasing sales and increasing advertising, mean proportionately increasing demand. While bee-keepers as a body are able to protect the good name of honey, and preserve it from the debasing efforts of the adulterator, no fear need enter the mind of the bee-keeper that the prices will not be maintained. The great rich fertile lands that are being opened up must receive their due share of the bee-keeping fraternity. Here then, we believe, we may be of service in bringing the bee-keepers of the widely scattered areas of the Dominion to realize a sense of union amongst themselves. We hope some day to see a National Association of Canadian bee-keepers. Perhaps the day is not very far distant when such a movement will be initiated by the more enterprising of Canadian bee-keepers. Meanwhile we shall endeavor to act as the link joining the East and the West, and the North and the South, in the "fraternity of sweetness" as someone recently termed the bee-keeping profession.

Our efforts to advance the cause of bee-

keeping in Canada can only be rendered effective by means of the co-operation of our readers, among whom are to be found some of the finest beemen in the world. We desire, therefore, to take this opportunity of making a special appeal to them to help us make the Journal bright, useful and interesting. Articles, reports, photographs, or other matter of interest to bee-keepers would be greatly welcomed and appreciated. The bond of brotherhood is especially strong among apiarists, and there is never absent the desire to help one another. We urge our friends to entrust us with manuscripts or photographs for the benefit of the "other fellow."

* * *

The idea is rapidly gaining ground that only the larger questions—those affecting the industry as a whole—should be dealt with at annual conventions. There is much to be said in favor of the suggestion, especially in the case of Ontario, where summer field meetings now being successfully organized all over the province afford ample opportunities for the discussion of the questions of manipulation and management. On another page we print a paper on the subject delivered by Harry Lathrop, at the last convention of the Wisconsin State Beekeepers' Association.

* * *

A correspondent in the Bee-keepers' Review is puzzled by certain aspects of the breeding problem. He tries to breed from his best, he says, but the best one season often proves to be inferior the next. This we suppose is the experience of everybody. Again, setting out with the extremely doubtful, if not absolutely incorrect, assumption, that acquired as well as inherited characters, may be transmitted, he becomes bothered at the idea that on account of her not being able to go out and exercise, and thus develop and eventually stretch her tongue a bit, she is precluded on that account from having progeny, with a longer

tongue reach! He has considered the question of the swarming impulse he has been successfully swarming to the five yet he knows perfectly same bees "in small, hives, would have done course they would. Dr. that "breeding of bees is a problem that but few have age to try to solve. must try to do by manipulation that we possibly should. When we see what has breeding five-banded forced to the conclusion sible to change the bee we could but devise a method of mating, progress rapid."

* * *

Mr. Macdonald loves the deeper things of bee the facile pen always adds charm to the subject he the British Bee Journal what he calls the "pre bee. He seeks to differ the mere instincts of the tain wonderful gifts of May we be permitted to as to whether D. M. M attributing the acts he results of prescience. Ne stinctive acts of insects more or less prophetic, believe that intelligence the control of even complex know that in many instances al must be entirely ignored final result, as in the case marvellous processes involving of various insects. vidual may live but a single neither it nor its ancestors have seen a larva. It lives tiny part in a drama, the end of which it is alike