

from this pipe leaving it quite open from the outside to the inner termination. I then turn the elbow on the outside in a direction to catch the wind, at the same time turning on the exhaust pipe connected with the stove. What is the result? In less than half an hour the air in the bee-cellar is thoroughly purified and sweetened and all dampness expelled. And this is done so quietly, without the introduction of light, that the bees remain perfectly undisturbed. For the permanent and constant ingress of fresh air, I utilize the cellar drain. The outlet or terminus of the drain is distant from the cellar some 250 feet; and as the pipe is below the frost, the air is well warmed in transit. Of course the terminus is connected with the free air above the snow by means of a pipe. In this bee-cellar I keep two glasses which show the temperature to range from 40° to 45° Fr.

ALLEN PRINGLE.

Selby, Ont.

Friend Pringle, it appears, like many others, is not afraid of pollen. There are now in our yards about one thousand colonies giving the pollen theory a good test this winter. We shall carefully note results and report, and hope others will do the same. You are right, Mr. Pringle, about shoveling snow up on the hives; some people shovel the snow away, and thus make a great mistake. If the snow was ten feet deep over our colonies, we would prefer to have it so to have none at all when wintering on summer stands. The arrangement of your air pipes is quite ingenious and will doubtless answer the purpose admirably.

SECTIONS AND SECTION CASES.

IT is, I think, becoming an established fact with many that our easiest way of obtaining comb honey in sections, will be, by means of surplus cases. This being granted there seem to be two chief methods adopted of retaining sections in the cases, one, (the so-called Heddon Method), divides the cases into three, by means of wooden partitions, the other dispensing with these partitions, resting sections on tin strips. After giving the subject much thought, and the arguments brought forward by the advocates of each method, I finally decided that the weight of advantages lay with the tin strips, and that I would not adopt the partition system After one season's

experience with it, working nearly 100 hives, I am glad to find I am satisfied with the working of the cases and sections without partitions. Being one of the Judges at the last fall exhibition in Toronto, I was much struck with a sample of one-piece section, shown by Mr. D. A. Jones, having bee-passages at the side of section, in addition to those usual in top and bottom pieces. I determined to adopt them during the ensuing summer, and have ordered 4,000 of them for summer operations. Anyone can see at a glance that if partitions are not in the way, the bees can pass immediately from one section to another. We know what sociable creatures there are, anything like isolation being against the working of the whole economy of the hive. I would advise beginners to try this system and this form of section for one season before going largely into the cases with partitions. We are progressing rapidly in appliances for apiary management, and in my humble opinion, not the least of these produced during the past year, in this form of sections. I trust your new JOURNAL will be largely patronized by the bee-keepers of Canada, to whom it ought to be a boon, and wish your enterprise every success.

J. C. THOM.

Streetsville, March 20th, 1885.

So friends you see that our worthy President of the O.B.K.A., is going to be one of our correspondents. If we mistake not the Doctor tried the wooden partitions in section cases and discarded them. We know many that like the tin supports for many other good reasons. These questions of comb honey production are sure to receive a great deal of attention during the coming season and some new and important discoveries will, we think, be made which will change some of the present modes of taking it. We hope our worthy President will be able to give us something every week, let it be ever so short, for he as President of the O.B.K.A., is looked up to for information by many of its members.

A MUCH FELT WANT.

WE shall welcome with delight your new publication—THE CANADIAN BEE JOURNAL—believing that it fills a much felt want among the bee-keepers of Ontario, especially at the close of this, so severe a winter. Our bees require special care in spring. If they have