

in from ten days to two weeks remove the zinc across the entrance. By this time the young queens are out, have come down, and the best (old or young) is boss. If necessary, they can now go out and mate. No special mystery or expense about it. Of course there are minor points to be considered; these must be considered in regard to the peculiar conditions of each individual case. Self hivers, like bee escapes are simple, practicable, and have come to stay; that they will not work in every case is true, neither will escapes.

The circumstances and conditions under which the latter will work satisfactorily are now pretty well known, thanks mainly to the escape number of the *Review*. When we have had some more experience with hivers, perhaps friend Hutchinson will devote a number to them, and the varied experience thus collocated will put us well on our way to their intelligent use.

GEO. R. WELLER.

Berlin, Mo., Oct. 26th. 1892.

FOR THE CANADIAN BEE JOURNAL.

Illinois Beekeepers Association.

HAVING been present at the annual meeting of the above named body, held in Chicago, October 18th and 19th, I beg to send a few notes likely to be of interest to the readers of the C.B.J. The attendance was not large, though it was thought that its being held on the eve of the dedication of the World's Fair would have a tendency to draw beekeepers to the meeting. The president, Hon. J. M. Hambough, was in the chair. Mr. Frank H. Benton was present to represent the apicultural branch of the United States Department of Agriculture. Considerable time was occupied with discussion about the Illinois honey exhibit at the World's Fair. So far, no understanding had been reached with the authorities on the subject. The Association felt that without a grant of funds, it would be impossible to make such an exhibit as was desirable. It was about to pass a resolution to that effect when a deputation from the State Board of Agriculture appeared to confer with the Association in regard to the matter. After an exchange of views on the subject, the deputation requested the Association to put its wishes into definite shape, and retired to give an opportunity for doing so. The Association agreed to ask for an appropriation of one thousand dollars, and appointed a committee to meet the representatives of the State Board of Agriculture, clothing it with full powers to make

final arrangements. The matter was left in the committee's hands with a strong feeling of hopefulness in regard to the result.

A representative of the largest firm of honey dealers in Chicago brought the subject of adulteration before the meeting, and requested the passage of a resolution calling on the editors of Bee Journals to publish no quotations of the honey market from dealers who were not prepared to make affidavit that they did not and would not deal in honey adulterated with glucose or other material. According to this gentleman, the legitimate honey trade was immensely damaged by the manufacture and sale of the bogus article. The resolution asked for was promptly and unanimously passed, and the editors of Bee Journals present, Mr. Yorke, of the *A.B.J.*, and Mr. Hutchinson, of the *Review*, promised to do their utmost in carrying out the spirit of it.

Mr. Frank H. Benton gave an interesting resume of his travels and labors in Oriental countries, and expressed the opinion that beekeepers need not look for new discoveries of any consequence in regard to other and better races of bees than those now possessed. Personally, he thought *Apis Dorsata* would be no acquisition even if it could be acclimated. He spoke favorably of the Carniolans, but had nothing to say about the Punicus. He believed the strains of bees we already possessed were capable of more improvement. Mr. Benton looks bronzed and aged with his residence and travels in the eastern world. He is a clear, forcible speaker, a man of good judgment, and his large experience gives great weight to his opinions.

Various miscellaneous apicultural topics were discussed, a question box exhausted of its contents,—and a very pleasant, profitable time enjoyed. The Illinois Association now gets a yearly grant from the State of five hundred dollars, but the expenditure of it is limited to the publication of an annual report. The result is a voluminous publication of about one hundred pages, which is a monument to the pains-taking industry of the secretary, Mr. Stone. Those old-timers, Mr. M. M. Baldrige, of St. Charles, and Mr. George Thompson, of Geneva, were present. Dr. Miller, the Dadants, and many other representative Illinois beekeepers were absent. Mr. Newman was on hand. He is still feeble from his long sickness, but took part in the debates with much of his old vigor.

WM. F. CLARKE.

Guelph, Oct. 27, 1892.

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