

before the public in a most attractive manner the science, and practice of modern apiculture, and is meeting with great success and encouragement in his efforts to interest outsiders in the honey bee. He has by this time delivered five public lectures in Toronto on "The honey bee, its marvellous anatomy, its interesting life, its important work." These lectures are illustrated by over thirty large colored charts prepared by himself specially for the purpose; large enough to be seen in any hall. A sequel lecture to the above has been delivered once, which explains to the public all the practical management of bees in all departments of our industry, and is illustrated by a full line of supply samples. Its title is "The honey bee as man's servant."

The Toronto press has spoken most highly of these lectures and of Mr. Jones as a public speaker. All who have heard him, say he has a most happy delivery and that he presents his subject in a manner which holds completely the attention of his audience during the two hours which each lecture occupies. His language is simple and easy to follow, and the points of his discourse are presented so deliberately and impressively that they are easily remembered. Scientists, physicians, divines, teachers, lawyers, business men and mechanics have all heard these lectures and have become enthusiastic in their praise. Bee fever" is becoming an epidemic in Toronto.

Mr. Jones is trying to introduce a special lecture for schools. Already he has delivered it at the Normal School and expects to repeat it at several others. He has been engaged to lecture at Grimsby Park on July 1st and at the Niagara Assembly Grounds on August 5th.

Jones is doing a good work, and we wish him every success. We are sure too, that he will have it for he is well known to hold no secondary place as a practical bee-master, and from the report of his lecture we judge him to have the science of apiculture well in hand. A synopsis of his lecture will be published next week.

FOR THE CANADIAN BEE JOURNAL.

Friend Whealy Rises to Remark.

READING bee journals is sometimes an instructing and sometimes an amusing recreation, the latter especially when Dr. Mason and Mr. McEvoy are the writers. For instance, Mr. McEvoy recently gravely declared that protection in a bee-yard was unnecessary because he had tried it, and then tells us that his apiary is in one of the best sheltered spots in Canada. If he were in my yard on a windy day he would have reason to change his opinion. His style of reasoning is like that of Mr. Jabel Robinson, ex-master of the Dominion Grange who positively asserted that he knew that Shakespeare was the author of the works attributed to him, "for," said he, "I have seen his tombstone." Friend McEvoy is a peculiar genius if we may judge by his writings, but he is not a bad sort of a fellow if you

"Speak him fair

And stroke him canny with the hair."

ADVANTAGE OF MOVABLE BOTTOM BOARD IN SPRING

On p. 111 Mr. Pringle says, "Two other important factors in successful spring management are cleansing the hive and keeping the brood-nest warm and comfortable." This is correct, but he takes rather an odd way of doing it as given in the next two or three sentences. I know that this is the rule given by Mr. D. A. Jones, but I cannot endorse it for all that. Experts or professionals can get along that way or some other way of their own, but green hands cannot and generally will not follow those directions. Another objection is that it dispels all the natural heat of the brood-chamber and disturbs the bees and demoralizes them for the time, giving robbers a good chance to get a start. Besides this you will find that every hive which has had the winter sealing broken, will have a fringe of would-be robbers strung around the edge of the cover for days, and even weeks, frantically trying to force an entrance, and often succeeding. I have had a great deal of trouble and loss from this very cause and have tried several plans to remedy the evil. The best plan I have found is to have a movable bottom board with sides $2\frac{1}{2}$ in. deep and back the same depth. (The bottom board of the Richardson hive is about as near as I can describe it.) In getting them ready for putting in the cellar turn the bottom board over. This gives a clear space under the frames of about three inches, with an entrance of the same depth and the whole width of the hive, thereby securing the requisite mentioned in "Practical bee-keeping," p. 139. "Let the ventilation of the hive be such that there

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