

FOR THE CANADIAN BEE JOURNAL.

Ontario's Apian Exhibits at the World's Fair.

SIR,—Mr. Awery, Ontario's Commissioner to the World's Fair, is anxious to secure a good exhibit of honey from the Province. I think the bee-keepers of Ontario have public spirit enough to furnish a respectable display of their product on that occasion, though no pecuniary advantage may come to them from it. The other industries of the Province will be well represented, and it will be no credit to the bee-keepers if they hang back or refuse to contribute because "there's no money in it." The prime object of exhibits at these universal expositions is to advertise the resources of the respective countries that take part in them. Since our Province has set about preparing a great object lesson for the contemplation of the world, no feature of it should be left blank, and bee-keepers ought certainly to supply their quota in completing the picture of our Provincial resources. We must not lose sight of the fact that we are aided in the development of our industry to the extent of \$500 a year out of the Provincial Treasury; and when the Province calls upon us to fall into line with the representatives of other industries, and unite with them in manifesting to the world what we can do and what we are doing, it is our duty to cheerfully acquiesce. It is needless to say we have nothing to fear in competition with other countries on the article of honey. We simply cannot be beaten; and if we but try to excel, there is little doubt but we can do so.

The conditions under which individual exhibits may be made have already been published in the JOURNAL, and need not be cited by me—100 lbs. of comb and 50 lbs extracted is the greatest quantity any one man can show. Prof. Saunders and Mr. Awery have put us in a better position than even the bee-keepers in the United States occupy, because they will have to pay for the cases in which their honey will be exhibited, while our Government has provided, or consented to provide them for us, free of charge.

There is one request of Mr. Awery I fear cannot be satisfactorily met. He asks that a display of this year's honey be sent to occupy the space allotted until next year's crop is available. I fear this cannot be accomplished with any degree of satisfaction to him or much credit to ourselves. I trust the Commissioner will be able to so modify his arrangements as to secure and hold the space till, say, 1st Aug. 1893, at which time the bee-keepers of Ontario ought to, and I trust will, be able to furnish him with one of the best, if not one of the largest, displays of honey on the grounds.

Under the circumstances, we cannot hope to equal the United States in the magnitude of our show, because while they will exhibit as individuals and as States, their entire contributions will probably be grouped in one grand display. Though we must forego the advantages that quantity gives in such a show, we can occupy as much space as any one of their States, and fill it with honey, the quality of which cannot be surpassed, if equalled, by any other country in the world. If this season's crop be not insisted upon, we will have ample time to gather ourselves together for a grand united effort in 1893. Let it be done.

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OF THE CANADIAN BEE JOURNAL.

Introducing Queens.

MR. EDITOR,—Introducing queens, by myself, has for years been a perfectly simple process, and one in which I have not had one per cent. of loss.

I have a theory in regard to the matter, but theories are of little account with the masses; what they want are plain facts. My method is as follows: About noon, or shortly after, on a day when honey is being gathered, and the bees are flying freely, I remove the old queen, being sure at the same time that no queen cells have been started, or if they have been, to remove every vestige of them. At dusk on the same day, or at the time when the bees have ceased flying, I blow a little smoke in at the entrance of the hive, wait a few moments till that peculiar "hum" is heard that denotes that the bees have filled themselves with honey, and then allow the new queen to run directly into the hive at the entrance. This is all there is to the job, and as I have stated above, I have practically found no loss—that is, not one in a hundred so introduced. One thing more, however, which, though no part of the introducing, I consider of importance as regards the safety of the new queen: The hive should not be opened for five or six days after the introduction. A similar method has been mentioned in years past, as being in use across the water. Some years ago I gave this method in the bee journals, but presuming it has been forgotten, I give it again, as perhaps it may be of benefit to bee-keepers just coming on the stage of action.

I find no difficulty, however, attendant upon the above method; and not knowing that I have any cabalistic powers, I see no reason why it will not succeed with others; but to be surely successful the hive *must not* be opened for five or