

THE CANADIAN BEE JOURNAL

ISSUED 1ST AND 15TH OF EACH MONTH.

D. A. JONES, - - - EDITOR-IN-CHIEF.
 F. H. MACPHERSON, - - - ASSOCIATE EDITOR.

BEETON, ONTARIO, MARAH 1, 1891.

We are advised of the shipment of a large quantity of honey knives from Sheffield. The price of those now coming will be a trifle in advance of the figures quoted in our catalogue. Particulars will be given on their arrival.

I was from home attending the annual meeting of the Canadian Press Association when the proofs of the issue of February 15th were read, and I notice that the word *Mutual* has been substituted for "National" in the editorial note on page 417.

CLOSING THE ENTRANCES WHEN TAKING BEES OUT OF WINTER QUARTERS.

Mr. W. C. Putney asks how we "manage when taking bees out of the cellar in the spring: whether we stop the entrances of all the hives at once, or only one at a time as we take them out?" We always put the entrance blocks on all the hives at once, and before we begin removing them, so that the doors may be thrown wide open, and lots of light admitted.

EXPERIMENTS AT THE MICHIGAN AGRICULTURAL COLLEGE.

Quite a number of experiments in the way of improved bee-keeping are to be tried at the Michigan Agricultural College the coming season. Prof. A. J. Cook will be in charge, and associated with him will be Mr. J. H. Larrabee, of Vermont. One of the first experiments to be tried will be in the way of ascertaining whether "special planting for honey" will ever pay. It has been pretty well decided that generally it will not; but perhaps further experiments may prove the contrary. It is also proposed to try experiments to find all the factors that enter into ill-success in wintering.

BOOK NOTICES.

Stolen America, a story of Bermuda, by Isobel Henderson Floyd, Jersey City Heights, N. J.
 The above is the title of an interesting novel which we have received directly from the hands of the author. We have read it with much pleasure, even though we do not anticipate that

there is any likelihood that the tocsin of alarm which she has sounded will be realized; she shows, however, the very defenceless state of the United States, in case England wished to make war on it, having Canada on the north, and Bermuda on the south and east, with the best naval stronghold in the world. It lies in the power of the English to give the United States untold trouble, if they were to so will. The plot is laid in Bermuda, and the events which are portrayed in the story are nicely put together.

60 LB. PACKAGES SHOULD HOLD 60 LBS. NET.

In our advertisement regarding honey, we specify that we can make no allowance for any other style of package than square 60 lb. tins; the reason for this is that we cannot get pay for promiscuous styles of tins. Hereafter we shall have to provide that each shall hold just 60 lbs. *net* weight of honey. We have just received a shipment, each tin of which holds 65 lbs. of honey. As we quote our customers a lump price of so much per 60 lb. package, it will be seen how awkward it makes it for us, to have a lot of tins holding anywhere from 60 lbs. to 65 lbs. Why not make all tins to hold just the neat weight you ask? That is just it. The tins we supply will not hold more than 61 or 62 lbs. at the outside, and this allowance must always be made to cover honey of different densities. The trouble is with the local tinsmith, who has no pattern to go by, and who generally makes the can as big as his sheets of tin will permit, not taking into mind any objectionable features which such a course may afterwards have.

SHIPPING BEES TO BRITISH COLUMBIA.

A correspondent has asked me to give him instructions as to the preparation of colonies for long distance shipment, he having an order for 30 colonies to go to British Columbia. I do not remember that we have ever sent any full colonies to that country; but we have, on two or three occasions, sent two and three frame nuclei, and they have always reached their destination in safety. We have, however, shipped full colonies to Nova Scotia, New Brunswick and Prince Edward Island, and in each case they arrived in good condition. Send by express. Carefully select combs that are well attached to the sides, top and bottom of frame. Each colony should be given 15 to 20 lbs. of stores, evenly distributed throughout the different frames. Fasten the frames in place with wire nails driven through the top bars at either end down into the sides of the hives. We never fastened the frames at the bottom. It they are fastened rigidly, they are very apt to be broken out by sudden jolts from