

For the CANADIAN BEE JOURNAL.

CORRECTIONS.

IN my paper on "Ventilation of Hives" there are several typographical errors which I shall ask you to correct.

On page 866, the first line of the second paragraph in the second column should read "A difference in the temperature of two bodies of air."

In the second line of the last paragraph, same column, the words "between the body and bottom board" should come between "having" and a rim."

A little above the middle of the second column, page 867, the sentence describing the dimensions of a square opening should read thus: "A square opening of the same capacity has less than 10 inches for friction around its margin and less than two and a half inches for friction between the currents.

In the 25th line from the bottom, same column, there should be a full stop after "currents" and the next sentence commencing with "on" runs on till it terminates with "others." In the 21st line from the top page 868, first column "this hive" should be "their hives."

S. CORNEIL.

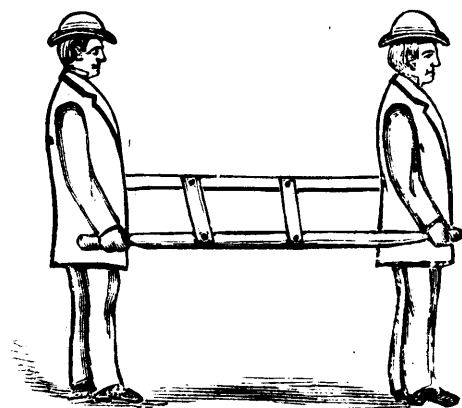
Lindsay, Jan. 25th.

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CARRYING BEES INTO THE CELLAR.

IT may be somewhat out of season to discuss this subject now, but any apparatus that is helpful in carrying bees into the cellar, is also as helpful in taking them out again, so possibly there can be no better time than the present to find out the best way of doing this. G. M. Doolittle seems to prefer doing this work alone, and manages it by a strap with hooks at the ends. It is then passed over the shoulders and hooked into the cleats, or hand holes of the hive, thereby lifting the hives by the shoulders, instead of the arms, and with the hands keep the hive away from the body. He also recommends, for those not physically strong, a spring wheel-barrow properly cushioned. Dr. C. C. Miller comes forward in favor of two or more doing this work, claiming the need of help when lifting the hives on each other when in the cellar. He recommends a rope tied together at the ends and long enough to pass around under the cleats of the hive and to form a hold on each side, one man then on each side takes hold and walks along. Two objections I see to this plan are: 1st. All hives have not those cleats referred to. 2nd. Not many doorways would accommodate a

ing behind each other one would need take short steps or be in danger of striking the hives. I think I would prefer having help when carrying bees into the cellar, even though I were not compelled to by having large hives. I do not know however that I would be content to carry only one hive at a time, were mine the ordinary size. The plan I prefer is to have what is known as a hand-barrow. It is simply two pieces of wood (basswood preferred) each being about five feet long and three inches wide by one-and-a-half inches thick, to which are nailed two or four cross strips say two inches wide by three-quarter inch thick, and about eighteen inches long. The ends of the long pieces are then rounded off and made smooth to take hold of and the cross strips are nailed sufficient distance from the ends not to interfere with a person walking. A few folds of canvas or something soft can be tacked on to it. Your hive or hives are then placed on this and can be carried with much greater ease and care than by any other plan. I prefer having two of these hand-barrow. Two



DEADMAN'S HIVE CARRIER.

can then carry as far as the cellar steps and then two more take them into the cellar. There is then not so much strain on the arms as they are rested oftener and the work done in half the time. If the hives are close by and not many of them it would not be worth while having the two, unless when taking them out in the spring, where it is advisable to put them all on their stands as quickly as possible. In case two do the work and there is far to go then take two ropes, or better still two straps, and fasten the two ends of each rope or strap to each of the two handles. They should be long enough to go over the shoulders, so that when the person carrying is standing up erect the handles will be raised a little higher than they would be if held by the hands. With this a hive can be carried