



"THE GREATEST POSSIBLE GOOD TO THE GREATEST POSSIBLE NUMBER."

VOL. VII, No. 6.

BEETON, ONT., JUNE 15, 1891.

WHOLE No. 290

THE CANADIAN BEE JOURNAL

ISSUED 1ST AND 15TH OF EACH MONTH.

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

EDITORIAL.

Some further Points in reference to Chaff Packing.

**A** MR. HENDERSON, near Arlington, is one of our most successful bee keepers, and when visiting him the other day we noticed some points in reference to his chaff or outdoor packing, which we think are good ones. He winters all his bees in clamps or chaff-packing singly. Some of his clamps hold 4 to 6; others 10, 12, or 15. By placing posts in the ground his clamps are kept from 12 to 18 inches above ground, and he leaves 6 or 8 inches of packing all around the bees, with perhaps a foot or more on top. The principal point to which we wish to call attention is the entrance to the clamp. Just under the entrance to the passage into the hive he has placed a slanting board about 10 inches wide, permanently nailed against the clamp. Then there is one of about the same width, 6 or 8 inches above the entrance, thus forming a projecting roof over the entrances, as well as a floor for bees to walk out in front of entrance. Partitions between the various entrances keep these boards

in their place, against the side of the clamp. Then there is a board cut to fit in between the pieces at the outer edge, forming a box in front of entrance to each hive, say about 2 feet long, 8 or 10 inches wide, and 6 or 8 inches high. This forms a sort of an air chamber or portico in front of the entrance. About 4 or 6 inches from entrance in the bottom board is a 2 inch auger hole bored through, and covered on the top side with wire cloth. This gives plenty of air without letting in much light or any rays of sun. Mr. Henderson has wintered his bees in this way for a great many years, and during cold weather puts boards up, thus keeping out a certain amount of cold air, as well as the direct rays of the sun and light. Any bees that get uneasy run out into this portico, and not finding an opening go back into the hive. This prevents bees from going out in the winter and being lost in the snow, or on cold windy days in spring. By sliding in the front, and closing the portico the bees have plenty air, and remain in the hive, instead of getting lost in the fields in a vain search for something in the way of pollen or honey which, if secured, would be very dearly bought, when we take into consideration the number of bees that are lost and worn out, by going out in such windy, cold weather to gather it.

The importance of young queens is receiving more attention. It is time friends, that you were beginning to wake up a little.