

OF THE CANADIAN BEE JOURNAL.

SEASONABLE WORK.

MR. EDITOR, — In subscribing to the C.B.J., I do so to gain information about bees, and the best way to handle and care for them. In some numbers I find quite a lot of desirable information; in others I find the most part given up to controversy that is not always improving. To think that any one can be found to defend syrup stored in honey comb as honey, seems absurd, as everybody knows that bees do not make honey; they gather it only, and if indeed they gather syrup, it cannot be honey.

Can you devote a small portion of your editorial space each issue, to the treatment of bees for the current month?—that is, what to do, and how to do it. During the past winter months, there was nothing whatever to do, but with the incoming of spring, I suppose there must be stirring times in the colonies.

Last fall I made a house of matched lumber, four by six feet, that would hold two rows of hives, five each, one facing out each end and three the south side, leaving about two square feet of standing room on the north side where a small glass door opens to let me in. Having only four hives, I put them in bottom tiers, covering a bridge on front of the bottom board from entrance in the hive to a hole cut in the house to correspond, leaving a free exit, and tacking on the outside of the house a board to alight on. I may leave them in all the summer, as I can handle the hives nicely inside the house. I fed them rather late, and they did not take all the syrup I thought they ought to. After feeding them I put on the cushion, and left them until a few days ago, when, with one exception, they all came out quite lively. Pushing in a bent wire, I found the entrance clogged with dead bees, which I raked out until I thought none were left. Opening the tops of all four, I placed feeders on them, taking off the cushions which were all damp (one of them very much so), replacing them with dry warm ones. By the buzzing they make they all seem merry

enough now, not excepting the one I raked so many dead ones from.

Standing in the house, with the door closed, and with warm syrup and cushions, I believe I could give them food at any time without chilling them, as it appears comfortably warm when the door is closed. When I first opened it I could feel the warmth of the hives, and hope the dry warm cushion will revive the weak colony, but I fear not. Will write you again in season. What is to do in April?

Yours, etc.

AMATEUR.

FOR THE CANADIAN BEE JOURNAL.

NEW BEEKEEPING PATENTS.

The following is the list of patents issued to April 5th, 1893, from the United States Patent Office, Washington, D.C.:—
Centrifugal Honey Extractor, Oscar M. Hill, Santa Paula, Cal. Filed October 1st, 1892.

Claim.—1. A centrifugal honey extractor comprising a frame mounted to revolve, a series of shafts journaled in the said frame, a basket secured on the upper end of each of the said shafts, drums secured on the said shafts, an endless rope or belt winding around the said drums, a pulley journaled in the said frame and over which passes the said belt or rope, the said pulley being mounted to turn, and means substantially as described, for turning the said pulley to reverse the position of the said baskets, without interrupting the revolving of the frames as set forth.

2. A centrifugal honey extractor comprising a frame mounted to revolve, a series of shafts journaled in the said frame, a basket secured on the upper end of each of the said shafts, drums secured on the said shafts, an endless rope or belt winding around the said drums, a pulley journaled in the said frame and over which passes the said belt or rope, the said pulley being mounted to turn a crank pin secured in the face of the said pulley, a rod connected with the said crank pin, and means for imparting a sliding motion to the said rod as set forth.

3. A centrifugal honey extractor comprising a frame mounted to revolve, a series of shafts journaled in the said frame, a basket secured on the upper end of each of the said shafts, drums secured on the said shafts, an endless rope or belt winding around the said drums, a pulley journaled in the said frame and over which