

to the depth of four or five inches on the bottom board.

I like wool the best. The bees packed in it did not come out for a flight for some days after the others had flown, although they had not seen sunshine for four months and a half. On tapping on the quilt over the cluster they made a very low hum, as much as to say "What season of the year are we in now anyway." Those packed in cork did nearly as well. Frank Cheshire says that as a non-conductor of heat cork is four times as good as dead air. I shall use wool and cork for packing in future, but no more sawdust for me.

I have 77 stocks more in my cellar at home, which I have not yet touched, and I bought 52 stocks last fall, which we put into a cellar about 30 miles north of Lindsay. I had a letter a day or two ago from the party in charge, stating that they seemed to be all right. I am in hopes that five per cent. will cover my losses in cellar wintering, but I shall report further after we carry them out.

The bee-keepers around here are very much pleased with the CANADIAN BEE JOURNAL. In course of a few weeks most of them will have become subscribers.

S. CORNEIL.

Lindsay, Ont.

The above is another indication of what care and scientific management will bring about. All of Friend Cornell's experiments have been interesting and this is no exception to the rule. It shows that bees can winter both indoors and out with perfect safety when put up properly. Your report should stimulate those who have lost their bees to try the coming season to follow more closely the examples of those who have been successful. There is no doubt of the fact that for outdoor wintering the surplus moisture must be got rid of. If it is allowed to condense in the honey and on the combs, or saturate the packing around them and freeze, good results cannot be obtained. It will not take many years to educate people to the fact that cold and moisture are two of the principal causes of our wintering troubles. Let us hear from you after you examine all your colonies, as we know you will note all interesting points and bring them prominently before our notice.

QUERIES AND REPLIES.

UNDER THIS HEAD will appear each week, Queries and Replies; the former may be propounded by any subscriber, and will be replied to by prominent bee-keepers, throughout Canada and the United States who can answer from experience, as well as by the Editor. This Department will be reserved for the more important questions, others will be answered in another place. We hope to make this one of the most interesting departments of the JOURNAL.

LEAVING ENTRANCES OPEN.

QUERY, No. 9.—SARNIA, ONT.—In the cold days of spring, when there is no honey flow, and nothing but pollen to gather, would you keep the entrances closed or would you allow the bees to fly out at pleasure?

O. O. POPPLETON, WILLIAMSTON, IOWA.—I would certainly allow bees to fly.

M. EMIGH, HOLBROOK, ONT.—Regulate the entrance according to the strength of the colony and let them fly at pleasure.

DR. A. B. MASON, WAGONWORKS, O.—If the bees have plenty of stores for brood-rearing keep them at home if possible, but not by closing the entrances.

H. D. CUTTING, CLINTON, MICH.—In this locality I never close the entrance so the bees cannot fly, unless compelled to do so by a desperate case of robbing.

PROF. A. J. COOK, LANSING, MICH.—When it is very cold and windy I prefer to keep them in whenever it is possible without worrying the bees. If they worry I would let them out.

DR. J. C. THOM, STREETSVILLE, ONT.—Keep entrances closed on cold days, if you can do so without making the bees uneasy, also in doubtful weather. This requires very careful management however.

S. CORNEIL, LINDSAY, ONT.—On bright days when there is a strong wind cold enough to chill bees the entrances should be kept closed. I have picked up chilled bees on the sidewalks in town on such days.

DR. C. C. MILLER, MARENGO, ILL.—I never fasten bees in hives except when moving them. I do not take them out of cellar till pollen comes. If I wintered outdoors perhaps I should try to keep them from flying out on unfavorable days by shading the entrances.

G. M. DOOLITTLE, BORODINO, N. Y.—If the hive was completely shaded it might do to keep