

M. EMIGH, HOLBROOK, ONT. — They might sometimes. I would prefer leaving the outside entrance open.

DR. DUNCAN, EMBRO, ONT.—If the temperature inside be as low or nearly as low they would winter better outdoors.

G. M. DOOLITTLE, BORODINO, N.Y.—It might work but where chaff packing is used should prefer to leave on the summer stand.

H. COUSE, THE GRANGE, ONT. — I would prefer leaving the entrances open and have them facing the south or east.

O. O. POPPLETON, WILLIAMSTOWN, IOWA. — Have never tested such an arrangement, but do not think it would be successful.

ALLEN PRINGLE, SELBY, ONT. — If I rightly understand the question I do not think it would be a good method of wintering.

B. LOSEE, COBOURG, ONT.—Bees require relief from cold such as warm sun or change of atmosphere; that they cannot get when enclosed in packed hives or houses.

S. T. PETTIT, BELMONT, ONT.—It is possible for them to winter well but not very probable. Doubtless they should be frost-proof. And then bees should not be closed in their hive.

P. H. ELWOOD, STARKVILLE, N.Y.—If nearly as cold inside then nearly as warm in a warm spell and there should be opportunity for them to fly out.

DR. A. B. MASON, WAGON WORKS, O.—They might winter safely, but if they are to be enclosed "the same as in a chaff hive," I should prefer leaving the entrance open, or partially so.

PROF. A. J. COOK, LANSING, MICH.—I should not feel safe unless the temperature immediately about the hive could be maintained at about 45° F. From 40° F. to 45° F. Why not have a good cellar, and be surely safe.

G. W. DEMAREE, CHRISTIANBURG, Ky.—We don't need any such "fixins" to winter our bees. If you will supply them with plenty of honey, a hive made of half inch boards is all the protection they seem to need in this climate, and it gets awful cold at times "you bet."

DR. J. C. THOM, STREETSVILLE, ONT.—I believe they would as long as the temperature kept low and uniform. Your trouble would arise in warm open winters, unless you had an ice house in close connection to keep the temperature in your house low.

P. C. DEMPSEY, TRENTON, ONT. — Why not, if they are packed as Mr. Jones' recommends in clamps, if the necessary ventilation is provided, but in that case they will require to be looked after closely to prevent their entrance becoming clogged with dead bees. They would not have the chance to do that work themselves.

S. CORNEIL, LINDSAY, ONT.—Assuming that the air in the bee-house is as pure as the air outside I think they might winter safely. I think when all the other conditions are favorable bees in such hives may keep themselves warm all winter. I know of a case where over twenty stocks were placed in a cellar having water in it several inches deep. The water was frozen solid to the bottom, but the bees lived and were in fair condition in spring.

R. MCKNIGHT, OWEN SOUND, ONT.—If a bee house is properly constructed, it will be unnecessary to pack the hives as stated. Bottom ventilation, such as is provided in the old "Thomas" hive, would, I have no doubt, supply all the air necessary to the well-being of the bees if the entrance were closed up, but a sense of being imprisoned is not congenial to the feelings of either man or bees, therefore, I would not advise anyone to shut up the entrance throughout the winter.

J. E. POND, JR., FOXBORO, MASS.—I don't know, but I should hardly judge they would with certainty. This wintering question is the great and grave one with our northern apiarists. My experience is that all these fanciful theories come from beginners, or at least those of small experience. Experiments are all well enough, but they should be made on a scale of sufficient magnitude, and to cover a term of years sufficient to enable one to speak with certainty from the facts. The plan that works well one year, fails the next, and no one except Friend Heddon can say positively I can winter without loss; when he does it for a year or two I shall have more faith to believe than now.

BY THE EDITOR.—Such an arrangement might work if the bees were protected so as to keep an even and sufficiently warm temperature. Small colonies would be less likely to survive than large, strong ones. We would much prefer wintering in clamp, or with outside case around hive for out-door wintering and think the results would be fully as good if not better. The