

DR. J. C. THOM, STREETSVILLE, ONT.—A few stands I have out for the purpose of experiment, are packed on the absorbent plan, with cushions above through which moisture may evaporate. We have had the wrong kind of weather for a month past for much top "ventilation."

ALLEN PRINGLE, SELBY, ONT.—I give my bees abundance of entrance room in winter in cellar and spread over the frames from two to six inches in thickness of wool quilts, depending on the character of hive, the condition of the colony, etc. Of course I make provision for passage between the frames and the quilts.

S. CORNEIL, LINDSAY, ONT.—If our coats of woollen cloth and our woollen underclothing may be called "absorbents," then all my bees (180 stocks) are packed on the absorbent plan. A quilt of sheep's wool will confine the heat of the cluster within the hive better than a board cover, while at the same time it passes off the exhaled moisture, rendering unnecessary a large opening at the entrance for the rapid change of air at that point.

HOW TO GET BROOD IN SPRING.

QUERY No. 135.—Can we get as much brood in a shallow frame as a deep one in spring—one being six the other twelve inches deep?—E. LUNAN, Buttonville, Ont.

JUDGE ANDREWS, MCKENNY, TEXAS.—I can not.

PROF. A. J. COOK, LANSING, MICH.—I think so.

DR. A. B. MASON, AUBURNDALE, TOLEDO, O.—Think not.

DR. C. C. MILLER, MERERGO, ILLS.—I think not.

H. COUSE, CHELTENHAM, ONT.—I would prefer the latter.

DR. DUNCAN, EMBRO, ONT.—If there is the same number of square inches in both frames it makes no difference if you have plenty bees to cover them.

G. M. DOOLITTLE, BORODINO, N.Y.—I use a frame 10½x10½ mainly for the good results in brood rearing in early spring believing that it has an advantage over the shallower frames.

DR. J. C. THOM, STREETSVILLE, ONT.—I see no reason why we should not get as much brood in a shallow frame as in a deep one.

S. CORNEIL, LINDSAY.—Possibly we can by packing the bottom sides and tops of the hive with material which will keep the heat within the cushion.

J. E. POND, FOXBORO, MASS.—I don't know. I have used for years and prefer the "L" frame 9½ inches deep and believing that frame to be the best all-purpose frame now in use.

H. D. CUTTING, CLINTON, MICH.—For my use I prefer a frame from 9 to 10 deep. I think you can get more brood in a 10 inch frame with less work than you can with a 6 in. frame. The shallow frame is all right in its place but I don't want it in the brood chamber.

ALEN PRINGLE, SELBY, ONT.—That depends. Other things being equal, no. You would of course require more of the shallow frames than the deep ones, and then you might get as much brood in the aggregate. With equal cubic capacity and proper management you can get about as much with one style as the other.

S. T. PETIT, BELMONT.—I think not. But if you will strike a happy medium and try a frame from 9 to 10 inches deep, I think your bees will breed as rapidly as in a deeper frame. In a hive with frame from 9 to 10 inches deep the heat will be more evenly distributed throughout the entire hive than in a hive of deep frames.

JAMES HEDDON, DOWAGIAC, MICH.—Surely, as much, and if any difference more in the shallow hive. In a flat hive the heat cannot leave the cluster so readily. The queen will extend her brood-rest horizontally as or more readily than vertically. I know by years of experience and further, that flat hives are fully as good or better in which to winter safely.

G. W. DEMAREE, CHRISTIANBURG, KY.—Bees will breed faster in the early spring in a deep brood nest, this I have seen ample proof of, when transferring from tall "bee gunns" in the early spring. Six inches is too shallow for a brood chamber, unless two of them are to be used in the old tiering up plan. I tried this plan as soon as anyone else in modern times, and the plan is objectionable to me because of cost of hives made in that way, and chiefly because the plan adds labor to manipulation. But now, we cannot afford to adopt a certain depth, or make of hive because it is better than other hives for *just one thing*. I would make my frames 8 inches deep, if we did not have a standard frame 9½ inches deep.