

more than bee space should be left between brood frames.

O. O. POPPLETON, WILLIAMSTOWN, IOWA.—I prefer not less than $1\frac{1}{8}$ and not more than $1\frac{1}{16}$ inches from centre to centre of frames.

G. M. DOOLITTLE, BORODINO, N. Y.—I always use brood frames $1\frac{1}{2}$ inches apart and consider it right after much experimenting.

H. D. CUTTING, CLINTON, MICH.—In making good comb honey I put the brood frames about $1\frac{1}{2}$ inches from centre to centre of frames, $\frac{1}{8}$ top bar. 5 frames to the hive.

ALLEN PRINGLE, SELBY, ONT.—The two surfaces of the contiguous combs ought only to be far enough apart to include between them one layer of bees, or, in other words, far enough apart to allow a bee to pass freely and perform the functions of unloading, nursing, etc.

PROF. A. J. COOK, LANSING, MICH.—This is not a matter of great importance. I think if the frames are so that no combs will be built between them, it is all right. They should never be much less than $\frac{3}{8}$ in. and it will do no harm if they are half an inch.

H. COUSE, THE GRANGE, ONT.—As far as has been my experience with comb honey, I think frames should be placed a little less than $1\frac{1}{2}$ inches from centre to centre. I believe that 8 frames to 11 inch space have been used with good results. Many good authorities claim that any plan which allows of one or more inches of capped honey to be placed between the brood and sections is defective. The above refers more especially to raising honey in cases above the brood chamber, which plan I am convinced will give the best results.

BY THE EDITOR.—Barely enough room to allow one row of bees to pass between the combs and nurse the brood. When bees are to go in boxes, if the combs are crowded up $1\frac{3}{8}$ inches apart it will generally force them into the boxes at once. When combs were spread $1\frac{1}{2}$ inches or more apart, we have known bees to loaf and they would not enter the sections, but immediately the combs were crowded allowing but space enough for bees to pass between they would en-

ter and go to work. Where cells are too full to crowd all parts of the combs they should be shaved off even with the capped brood, when I believe much better results will be secured. If combs are perfectly straight they may be placed about $1\frac{1}{4}$ inches apart.

QUESTIONS & ANSWERS.

TRANSFERRING.

A. LARMOUTH, LACHUTE, QUE.—I want to transfer my bees from your single to your double walled hives, as soon as I put them out in the spring. Is this practicable and safe for the bees?

Yes, all you have to do is to lift the combs out and set them in the double-walled hives; take the old hive, shake out the bees which remain in the hives on the ground at the entrance of the new hive, allowing them to run in the same as a swarm. In fact it is just what our men are doing now in the different apiaries, lifting the combs out of some and placing them in other hives. We do this every Spring when setting them out: the emptied hives answers for the next colony, so that with one empty hive to start with you are enabled to pass over and clean all the hives in the yard,

OLD COMBS, TRANSFERRING, &c.

REV. P. NICOL, ALBION, ONT.—I am greatly pleased with the JOURNAL. Read most eagerly every word in both numbers. Found excellent practical information. But, oh, grief! my best hive died of starvation since my last letter to you—all from over confidence in its good condition last fall. I took three frames of honey from them and some seven pounds from a box on top last August. They gathered none after, I suppose. Left five frames, but did not look how much of that was brood, &c., for being only a "beginner" I thought if I had 22lbs. gross weight in the three frames, the five remaining would be ample stores and did not trouble my pets by looking closely into them. Have only two left and one of them in good condition, but it simply makes me more anxious to do better next time. Now will you please bear with my ignorance and mismanagement and answer through the JOURNAL a few questions: