

avored us with a kindly notice. We can truthfully say that they are thoroughly appreciated.

QUERIES AND REPLIES.

UNDER THIS HEAD will appear Questions which have been asked of, and replied to, by prominent and practical bee-keepers—also by the Editor. Only questions of importance should be asked in this Department, and such questions are requested from everyone. As these questions have to be put into type, sent out for answers, and the replies all awaited for, it will take some time in each case to have the answers appear.

BEE-SPACES FOR SECTIONS.

QUERY No 73.—In tiering up section cases is there need of bee-space between each case? If I always leave bee-space between brood chamber and lower case and have the rest fit down close on each other, what would be the objections? C.

S. CORNEIL, LINDSAY, ONT.—No. None.

H. D. CUTTING, CLINTON, MICH.—No. I have always obtained my comb honey in this way and see no objections to it.

PROF. A. J. COOK, LANSING, MICH.—It is very desirable to have bee-space between each two adjacent cases. The sections are then kept much nicer.

ALLEN PRINGLE, SELBY, ONT.—I do not tier up, but if I did, I think I should have no spaces between any except between the lower one and the brood frames.

M. EMIGH, HOLBROOK, ONT.—I use a bee space for convenience in handling; don't think it a necessity. The objection: mashed bees and sections glued together.

DR. J. C. THOM, STREETSVILLE, ONT.—Do not know of any more serious ones than that of killing many bees every time you replaced case upon case. There may be others, but I take it this is the chief.

DR. C. C. MILLER, MARENGO, ILL.—I prefer the bee space in each case, mainly to avoid killing bees, also to avoid having the sections glued together. The latter, however, might not be so objectionable as I imagine.

G. M. DOOLITTLE, BORODINO, N. Y.—No; use Tinker's intermediate rack on frames. After trying both a bee space and none for several years, I have come to the conclusion that honey can be successfully produced in either way.

H. COUSE, THE GRANGE, ONT.—(1). There is. (2). The objection would be that the top and bottom sections would be glued so much together

with propolis that it would be a difficult matter to get them separated, besides the extra labor in scraping the propolis from the sections to make them marketable.

S. T. PETTIT, BELMONT, ONT.—I think there is need of bee space between each case. 1. There always are bits of comb and sometimes bits of propolis in first bee space. These would be difficult to remove, but it would be necessary to remove them every time another case were added. 2. You would be very apt to crush bees. 3. The tops and bottoms of sections would be all stuck together with propolis. 4. Bees would not work so well if cooped up in that way. 5. Bees would be more likely to leave passage ways through the corners and bottoms of sections.

BY THE EDITOR.—We think there should always be a bee space between each tier of sections. The results will be more satisfactory, and the combs much straighter, if separators are used. If the combs are left in tiers without bee spaces between the different ranges of sections the latter will be more solid.

FEEDING BACK EXTRACTED HONEY.

QUERY No. 74.—Have you ever tried feeding back extracted honey to get it in sections? (2). Did it pay? (3). Do you think that it can be successfully followed? If not why not? (4). Do you think the honey is all retained in the hive or not? (5). Did you let the bees raise brood when feeding? (6). Did you furnish full sheets of foundation or full combs in sections? (7). Did you make the honey thin as when gathered? (8). What kind of feeder did you use? C.

DR. A. B. MASON, WAGON WORKS, O.—No.

S. CORNEIL, LINDSAY, ONT.—Never tried it.

H. COUSE, THE GRANGE, ONT.—Have never tried this plan. I believe that those who have have not made a success of it.

G. M. DOOLITTLE, BORODINO, N. Y.—(1). Yes. (2). No. (3). No, because it don't pay. (4). Yes, in some form. (5). Yes, could not help it. (6). Part filled sections. (7). Yes. (8). All kinds.

PROF. A. J. COOK, LANSING, MICH.—(1). Yes. (2). In one of several cases. (3). Yes, when we know just how. (4). It must be I think. (5). They were breeding. (6). I have done both. (7). No. (8). Smith feeder, which is the same in principle as the Heddon.