

When you come to put this in actual practice, you'll find it's just as easy as setting the sections down on a table, in the first three rows, and easier too if you should attempt to put them in a straight row on the table. And putting in a T tin is very nearly as easy as putting in a section, and altogether a different thing from trying to set a T tin in its right place with no section in a super. Putting in the fourth row is not so easy as the first three rows, but I think it's as easy if not easier than putting them in a section holder.

I think you will now see that there would be nothing fair in making such a contest as you propose, letting you have part of your work done in advance, for my work could not be done in advance, neither would I care to make two jobs of it. And if I had time to do any of it three months in advance, I don't see any reason why I should not finish all as I go.

I think if you will once make a trial according to the directions I have given, you will not wonder that I make a slight change in your words and say, "I do not find it as easy to manipulate the section holders as the T super."

Point 4. As to this I can hardly say from experience, and although I can see no reason why it ought to be easier to draw a single section out of one than the other, I think it ought to be a little easier to put it back in the section holder.

Possibly you mean to make another point in favor of the section holder keeping sections clean. The top, the most important part, is the same in each, and if it's better to have the top bare, why not the bottom? If the separators extend clear from top to bottom of sections in the section holder, then there is a slight advantage in favor of section holder, for in the T super there is at top and bottom a crevice one-half inch long the thickness of separator.

You say there is no sag to the section holders. Have you examined very closely when filled with honey? We might expect some with four pounds weight on a quarter inch piece. The A B C says "For ordinary wide frames, sections are liable to drop down from the top-bar, leaving a little space." How can they drop down unless the bottom-bar sags? When we allowed $\frac{3}{4}$ space under the sections, a little sagging didn't matter, but with the present quarter inch space I'm afraid there would be in time enough sagging to make the bees glue together the bottom-bar of the section holder and the top-bar of the brood frame.

You make no reply, and I don't know that there is any to make, to the point that T tins are much easier to clean than section

holders, and if you have spent as many days cleaning section holders as I have in cleaning wide frames you will know that here is a strong point.

I have not mentioned one advantage that to some may be very important. It is that while section holders can only take sections of one particular width, you can put in T super sections of any width. That alone would condemn the section holder for my use. You are well aware that the matter of width of sections has never been a very stable affair, and it isn't at all certain that any bee-keeper living will continue to use all his life the same width he is now using. Some use sections $1\frac{1}{4}$ wide, some less, and as many of us have already made changes we may want to do so again and so we don't want to be tied down to any particular width.

Let me see if I can recapitulate the points upon which we agree and disagree. You think it is easier to fill section holders: I think it is easier to fill T supers. Possibly you might agree with me that it is easier to empty T supers. We do not agree as to the danger of sagging.

I think we agree upon the following points: The section holder has the advantage. 1. In that it does not have the half-inch crack the thickness of the separator at top and bottom. 2. A single section can more easily be returned when drawn from a full super.

I think we also agree upon the following points in favor of the T super: 1. It costs less. 2. T tins are easier cleaned than section holders. 3. While section holders admit sections of only one width, T supers admit any width.

Now when a beginner wants to make use of this discussion to help him decide, he can weigh the points on which we agree, and if he wants to decide for himself the points on which we disagree, he can try manipulation of each for himself. Marengo, Ills.

[It is a difficult matter to prove that you can get a better finished comb with the section holder, but I do not think it would be as difficult to prove that the sections (wood) would come off the hive in better shape and require less cleaning. I admit that the sale of many holders is not a complete argument but it has a value which makes it worth mentioning.

The Doctor calls on those who have used T supers and have changed to section holders and prefer the latter, to report. All right, let us have such reports; on the other hand I shall be pleased to have the reports of those who have used both and prefer the T rests.

The difference in our view of the super