

but that only 56 lbs. of honey should be put in each. The reason for this is that the English hundred-weight is 112 lbs., and each package will then be a half cwt. This will make it all the readier of sale, to have our weights agree with the markets for which the honey is prepared. We have a large number of them ready for immediate shipment.

FOR THE CANADIAN BEE JOURNAL.

AS TO HIVES.

WE are gradually getting away from the deep frame idea. Not even Mr. Jones' influence will long preserve it among us.

The pendulum is surely swinging to the side of the shallow frame. How far it will go and remain permanently is not so easy to state. Will it stand over the Langstroth, or pass by it and remain over one shallower still, or will it come back a bit and rest midway between the Jones and the Langstroth? I do not know and hence cannot positive say. But it seems to me that in Canada it will eventually be suspended just midway between Jones and Langstroth. Perhaps I am a little prejudiced here owing to my having for years had such a size in my apiary, and satisfactory results winter and summer from it. With this size we can raise comb honey on top, and for extracting a second story can be added, while for wintering there is still sufficient depth to allow the bees', forming that compact cluster to which, when space permits, they seem disposed.

I was considerably interested in your description of the "New Heddon Hive". In this the frames are shallow enough, but in our cool falls and springs I fear, that the joint in the middle of the brood nest will be fatal, as this cannot be made absolutely air tight. Then we had better have double walls. Too much warmth can scarcely be inside the hive—certainly not in April and May—months in which brooding must go on extensively if we are to have workers for the harvest in June and July. Now we cannot obtain as much heat in a single as in a double walled box.

J. R. BLACK.

Garafraxa.

We are not aware that we are exercising any influence at the present time in favor of either the deep or shallow frame. We are simply trying to follow in the wake of improvement and as far as possible advocate that which will bring the most dollars and cents to the pockets of our bee-keeping friends. Even yet we are not fully convinced which will have the preference. After a trial, however, we are already so cognisant of the advantages of the Heddon system that we shall use a large number of that style

this year. Thus far they have more than met our most sanguine expectations. We do not intend to decide hastily, but to let experience guide us in the matter. We have for some time been using the hive similar to yours, we suppose, with the Jones frame turned on its side, and we like it very much.

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.

BEES ROBBING CANDY FACTORIES.

QUERY No. 89.—My home apiary is but a short distance from two candy factories. In past years' before I had bees, for a few weeks in summer bees have troubled them and they have killed them with insect powder and shovelled them out by the bushel. Last year there was no such trouble. What would you suggest to prevent loss from this source?

DR. C. C. MILLER, MARENGO, ILL.—For the interest of both, prevent the entrance of the bees by screens.

JUDGE ANDREWS, MCKINNEY, COLLIN CO. TEXAS.—I cannot suggest anything for you to do,—the candy-man might gauze his factory.

DR. A. B. MASON, WAGON WORKS, O.—Try and make arrangements with the factories so as to put on screens to keep the bees out.

M. EMIGH, HOLBROOK, ONT.—Move the bees away or make arrangements with the candy men to use screen doors and windows.

O. O. POPPLETON, WILLIAMSTOWN, IOWA.—Make arrangements if it is possible to do so, to have the factory windows covered with wire screens.

PROF. A. J. COOK, LANSING, MICH.—Furnishing screens to doors and windows and some of the finest honey each year to the proprietor of the factory.

G. M. DOOLITTLE, BORODINO, N. Y.—Screen the factories or move the bees. Keep friends with the factories and it will go a long way toward overcoming the difficulty.

DR. DUNCAN, EMBRO, ONT.—Get the men in factory to put them out if they can and open the windows to let them out if they get in. To get them to do it depends on yourself how you treat them.

DR. J. C. THOM, STREETSVILLE, ONT.—If you cannot keep your bees out of the factories by