

for bees, but where the percentage is not too great in the honey it may be improved by boiling after some water has been added to it. A thick scum will rise to the top, which should be carefully skimmed off. It is usually found to be much improved, and may be fed without much risk. A great deal will depend on the winter. If the bees are wintered outside and are confined to the hives by low temperature, such honey, unless boiled, will be likely to cause dysentery; if, however, they can get frequent flights no harm will result from such stores.

R. H. SMITH.

St. Thomas, Ont.

INTRODUCING QUEENS.

(W. L. Couper.)

I have read with much interest Mr. Whiteside's article on introducing queens, in the September number of the C. B. J.

My experience in introducing queens received by mail has been very limited. I have generally placed such queens in nuclei, building up afterwards. In July of this year I undertook to replace a number of indifferent queens with young ones of my own raising. I first tried the ordinary plan of allowing bees to eat the queen out, giving sufficient candy to keep them occupied about 24 hours. This resulted in the loss of three out of five. I then tried giving only sufficient candy to confine the queen a few hours, and this proved successful in four cases out of six. I attribute the better success of this plan to the fact that bees had no time to get cells started before the young queen was released. Still, even in this plan the percentage of loss was far too large and after some further experimenting I hit on the following plan, which has proved quite successful to me:

For the sake of convenience, let us call the colony to be re-queened A. From A take four frames of brood, the more completely sealed the better. Put them in an empty super B, filling the spaces in both A and B with empty combs. On A place a queen excluder and B on top of that. In a week's time remove B, setting it on a bottom board beside A. Examine the brood frames in B cutting out all queen cells. Place new queen in B in such shape that bees can release her in eight hours. In three days' time the queen should have eggs in several frames. Remove A, putting B in its place. Hunt up and destroy A's queen, replacing it on top of B. I do not know whether this plan will succeed with other people, but personally I have yet to find it fail, and it has the advantage of introducing a queen to a full colony without stopping egg laying for a single day. I must add that these experiments were all made in a steady, slow honey flow; just fast enough to stimulate brood raising and promote swarming. Under other circumstances different results might follow.

Cannington Manor, Sask.

TO PUNISH ADULTERATION.

OTTAWA, Oct. 25.—It has been a reproach for a long time that the Department of Inland Revenue has been inactive in the matter of prosecutions for adulterating food products. A recent departmental bulletin showed that maple syrup and maple sugars collected in all parts of the country had been greatly adulterated. Mr. Templeman has now placed the matter in the hands of the Department of Justice to prosecute the guilty parties.

The Canadian Bee Journal and The Weekly Mail-Empire from now until January 1st, 1908, with The Mail-Empire's beautiful premium picture "Grace," (a reproduction of the original oil painting by M. Galileo Galli, the eminent Italian artist) for \$1.60.

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