

S. T. PETTIT, BELMONT, ONT.—Don't know. Perhaps the way to which you are most accustomed would be the safest way for you. I use a light table or platform upon which are fastened four combs. The bees fall upon said table run into the combs and seem to think they are going into a hive, then they are carried to a hive into which the cards are placed, bees and all. What remains upon the table is brushed in front of the hive and all goes well, in the evening I fill the hive with combs. This swarm catcher is so light that we lift it on a pole right under the bees, then another with another pole jars them down and in a short time they all nicely settled.

DR. A. B. MASON, WAGON WORKS, O.—The safest way is to be sure of the queen, the bees composing the swarm are put in the hive it is intended they should occupy; using such means as are best adapted to the person doing the work. My method is to keep a wing of each queen clipped, and when a swarm issues secure the queen as soon as convenient and put her under a glass tumbler or in a queen cage. Have a hive filled with empty combs or foundation, less one frame. As soon as the swarm is out move the hive the swarm came from a rod, or more away, and put the one with the empty combs or foundation in its place. Then take a comb containing eggs or brood but no queen cells from the parent colony and put it in the hive on the old stand. As soon as the swarm begins to return release the queen at the entrance of the hive and see that she enters.

H. COUSE, THE GRANGE, ONT.—Where the apiary is devoid of trees, use movable swarm catchers, which, after the bees have clustered, can be carried to the permanent stand, uncover the hive and shake what bees you can inside, cover hive and shake the rest near the entrance, leaving out the division board until after the bees have settled on the combs or frames. When a swarm clusters on a branch of a tree which you do not wish to cut off, place the hive as near as possible and proceed with your swarming case, removing the hive to its permanent stand directly after the bees have gone in. If they are slow in running in and you wish them to go faster brush them up a little, the smoke will also help them along. A frame containing eggs, larvæ and honey from some other colony should be put in the hive before putting the swarm in and they will very seldom swarm out again if the hive is shaded.

By THE EDITOR.—There are many ways to hive swarms, and each person

fancies his own way the best. In fact there is so little difference in some respects that one might be considered just as good as another; but there is one point that is always worthy of attention, that is, to keep the hive well shaded that the bees may not become too hot and to have a comb with eggs, larvæ and capped brood placed in for the new swarm to cluster on. They very seldom leave a hive thus arranged.

QUEENS MATING.

QUERY NO. 39.—Do queens get impregnated and come home sometime without the organs attached or visible? —F. M.

M. EMIGH, HOLBROOK, ONT.—I don't know.

ALLEN PRINGLE, SELBY, ONT.—I think they do.

S. T. PETTIT, BELMONT, ONT.—Maybe so, but I think not.

G. M. DOOLITTLE, BORODINO, N. Y.—I think not.

DR. J. C. THOM, STREETSVILLE, ONT.—They do.

O. O. POPPLETON, WILLIAMSTOWN, IOWA.—I cannot answer this question.

H. COUSE, THE GRANGE, ONT.—Have never observed such to be the case.

DR. C. C. MILLER, MARENGO, ILL.—I have never known or heard of such a case.

B. LOSEE, COBOURG, ONT.—Yes, usually without anything to indicate their having mated with the male bee.

DR. DUNCAN, EMBRO.—Yes. I have seen them enter without anything visible oftener than with them visible.

PROF. A. J. COOK, LANSING, MICH.—They often mate and show the organs without fecundation. It is quite possible that the reverse may be true; though I doubt it. It will be a puzzling question to settle.

R. MCKNIGHT, OWEN SOUND, ONT.—Yes they do. If it be a fact that the organs of the drone always become detached and are left with the queen in the act of copulation they often drop from the queen before her return to the hive.

P. C. DEMPSEY, TRENTON.—I think the organs are always attached when the queen is first