

that there is hardly a particle of waste. The engraving which we have had made will explain very plainly just what we have been talking of.

TRANSFERRING BEES FROM JONES TO COMBINATION HIVES.

We have had such a run of orders for colonies in the Combination hive that we have found it necessary to begin transferring to keep up with the orders. The plan of doing this is by removing the old hive from its stand and placing it on the ground immediately opposite it, then putting the Combination hive on the old stand. We then lift out the frames from the Jones hive and shake off the bees into the Combination. We first have sufficient frames filled with brood and comb put in the Combination hive on which the bees are shaken. As soon as all the bees have been got into the hive or at the entrance we then cut the combs out of the Jones and trim them to suit Combination frame and fasten them in position as described in our article on "Transferring" on page 87, No. 5. We then go to the next hive that we wish to transfer and use the brood and combs we have taken from the last hive and which have been transferred in the next new Combination hive, shaking the bees out on to them and so on. When we find that we have more combs and brood than can be used in the brood chamber we put on top story and place them in it when the bees will fasten them so that they may be hatched out.

NO HONEY COMING IN.

There is nothing much in the way of honey coming in at the present time of writing. Dwarf maple, however, is just opening and we hope for a considerable yield from that source. Two years ago we had quite a heavy yield, sufficient to warrant us in extracting and unless we get rain, of which by the way, we have had none for weeks we fear that the yield will be small.

QUEEN REARING MUCH RETARDED.

Unless Mr. Howard has had more success in raising queen cells than we have had in our apiaries, it will take him all his time to fulfil his contract with the O.B.K.A. It has been almost impossible to get cells built. We have tried to raise them in exceedingly

strong colonies but have not been able to get more than one or two at a time. When we had really warm weather for two or three days cell building would go along swingingly, then a cold snap would overtake us and the cells the bees were at work on would be torn down.

THE BEST YARD FOR QUEEN REARING.

Two of our yards are covered with sand and no grass near the hives while a third is on a grassy plot; the sun beating down on the sand seems to throw out more heat and the heat is retained longer, this being better for the colonies as the more heat that can be had in the spring the better. Our foreman has particularly noticed this point during this spring. In the very hot weather of summer this is of course a drawback as it is then almost too hot at times for the bees and they are inclined to loaf round at the entrance of the hive. With a force pump, and the yard not too large, it could be sprinkled once or twice during the day by whoever was in charge and by giving the hives lots of ventilation the ill effects to some extent would be done away with.

NEW ARRANGEMENTS.

IN THE SHAPE OF SECTIONS, SECTION FOUNDATION AND FASTENING IMPLEMENTS.

WE promised a week or two ago to review some of the latest ideas in the way of sections, and arrangements lately brought out with the object of facilitating the putting in of foundation in the sections. To better illustrate the articles and to add interest to the descriptions, we have engravings to show the different styles.

The first one to claim our attention has been brought out in England by Abbott Bros., and has been patented; (in fact, all of the arrangements which we are about to describe have had that privilege). We copy what was said of it in the *British Bee Journal* when it was first mentioned, (Feb. 9, '88.)

"Ever since the introduction of sections there has been wanting a better method of fixing comb foundation, than is at present known. Messrs. Abbott, in trying to meet the want, have invented a method (simple but efficient) that leaves nothing to be desired. One glance at the