

grower and the seed-grower, and for that reason I sympathize with you in your work. These are some of the things I wished to say to you, knowing full well that you know more about this special work than I do. I came here largely on behalf of the Government to sympathize with you in the work—to show that we desire to uphold you in your work. I thank you. (Applause.)

The President—I am sure we are all delighted to have heard the words from the Minister of Agriculture. He is to us what the queen bee is to the hive. Without him we could not exist. His remarks about the market were along the right line. Honey is not understood in the home markets as it should be, and is not appreciated. I know I voice the Association when I thank the Minister for coming and addressing our meeting. (Applause.)

Hon. Mr. Monteith—I am sure that after your very hearty thanks I feel at a loss how to express myself, but I can promise you that in our business with the Department you shall receive our co-operation. I shall be pleased to meet with you at any time and discuss the things that may from time to time require the assistance of the Department; and you know the bacteriologist is to a great extent at your disposal. I hope as the years go on that we shall be able to extend the work of bacteriological research along lines that may help to solve some of the questions that are now difficult for us to understand. (Applause.)

Graniteware can be soldered as easy as tinware by adopting the following method: Brush over the edges of the holes to be mended with shellac—Both inside and outside—and immediately apply the melted solder, which will adhere firmly.

To remove coffee stains rub the spots with glycerine and water and they will disappear like magic.

HOW I INTRODUCED 24 QUEENS SUCCESSFULLY IN JULY.

As Doolittle says: "Queens and cells are more easily introduced into a 200-bee nucleus than to a 20,000 colony." Years ago I used to succeed very well in introducing queens to two frames of hatching brood with the adhering bees removed a foot away from the old stock and when nicely laying quietly placing those two combs with the queen between them back into the old hive. I tried a modification of this method this year, but as I was making new swarms with each of the queens I removed the three combs quite a distance and added to the adhering bees as many more by shaking them off other combs.

To avoid unnecessary running to and fro I prepare a hive with three or four worker combs, full sheets of foundation, and as many more frames with full sheets or starters, and also pull the cork out or tear the paper off the queen cage containing the queen I wish to introduce, and lay it on top of the frames, then proceed to the full colony, go over all the combs in the brood chamber, setting aside the one with the queen, which must need be located, and placing three hatching combs on one side of the empty hive, and two or three more combs having most bees on them also into the empty hive, then place the frame back having the old queen on it, and the three empty combs out of the empty hive, and carry the new-made swarm to its future stand and after shaking the bees off the two or three extra combs into it; place the new queen on the frames and carry back the extra combs to the hive you took them from.

If increase is not desired, but simply the elimination of undesirable queens the nucleus should only be removed a foot or two away and then united to the old (cross) colony in the fall during buckwheat flow. Yesterday I was telling J. L. Byer of my indifference

success in introducing strong hybrid queens, and about half of them also suggested a plan, which was of hatching brood shaking the old nucleus also and leaving him in the nucleus also and thus securing more nucleus also and the got out of them without disturbing any running any more or having the them up.

When introducing a super on I find a very handy tool for and also for scrubbing down to place the cage and attaching a from falling down should be upward all into the exit arrive by mail them wire side of a super, or queenless stock them, and if papered over the can drop of coal oil queen cells should be removed, and if any days afterwards convenient. I then remove all brood cross hybrid, hive our new queen. five I succeeded in one outyard, it two turned out and I called at cannot account for it. It was late made the nucleus very cross hybrids to find the and on the bot