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success in introducing mated queens to strong hybrid colonies after killing their queen, and he said he had lost about half or more in this way, and also suggested an improvement to my plan, which was to place the combs of hatching brood into the super after shaking the old bees and queen off and leaving him in the super a day or so, thus securing mostly young bees for the nucleus also enough more bees could be got out of the super to go with them without disturbing the lower story or running any risk of taking the queen or having the trouble of hunting her up.

When introducing into a hive with a super on I find an old thistle spud a very handy tool for prying frames apart and also for scraping the top of the comb down to the midrib, where I place the cage after removing the cork and attaching a wire to it to keep it from falling down, also the cork end should be upward so dead bees may not fall into the exit hole. When queens arrive by mail I immediately place them wire side down on the frames of a super, or preferably on some queenless stock till ready to introduce them, and if paper instead of cork is used over the candy end I put a small drop of coal oil on it. Of course, all queen cells should be thoroughly removed, and if any are started four or five days afterwards remove them also, if convenient. I think it would be safer to remove all brood and eggs from a cross hybrid hive before introducing our new queen. Out of the last lot of five I succeeded in introducing two to one outyard, and out of the three left two turned out missing in another yard I called at on my way home. I cannot account for the loss of those two. It was late in the evening when I made the nuclei and the bees were very cross hybrids, and it took a long time to find the queens, which were found on the bottom board in two

cases, and in the third on the alighting board after shaking about an inch thick of bees, among which she had hidden. Quite an effort in the twilight, without spectacles, for one 60 years of age. In one case an old queen that had ceased laying was discovered before they had gnawed the new one out, but they never started queen cells, but in the other case, of course, they had. I got thirty this season, and expected to be able to tell you I had succeeded with every one of them but "the best laid schemes o' mice and men gang aft a-gle." It may be I put too many of those cross bees, late in the evening, after much smoking and disturbance, into my nucleus in one case, and that like where you plant a young apple tree in the place where one had died it will die also in the other case of failure. Possibly the presence of a few old cross black bees in the nucleus, after their old non-laying queen was removed, would neither allow the new queen to live or allow the added bees to raise another.

R. F. WHITESIDE,

Little Britain, Ont.

Honey crop a comparative failure in this locality. Dandelion and wild mustard gave quite a flow, alsike clover was nearly all killed, white clover bloomed moderately, basswood bloomed well, there has also been some buckwheat sown, but my crop from all sources, will not be above 20 or 25 lbs. per colony spring comb. Swarming was not as bad as some former years. Lost very few young queens, and bees are going to be in good condition for winter. Had a terrible drouth which was broken by showers only a couple of weeks since, and white clover is picking up in fine style. Some starting to bloom again. Hope there will be rains to encourage growth this fall, and snow to keep it warm this coming winter.

J. K. Carling.

Almonte, Aug. 30, 1906.