

I believe with Mr. McIntyre in the careful selection of a location, 10-frame hive, a liberal use of foundation or drawn comb, a good system of management that will keep the hive full of bees; and all honey should be properly extracted and ripened. If these conditions are complied with, as a rule it can be held for the highest possible price.

I also agree with Mr. McIntyre that the bee-keepers are in need of a stronger organization. We should not forget that "in union is strength;" lack of which may cause our energy, at least, to be partly lost.

I regret that conditions are such that I can not be at the convention.

E. S. LOVESY.

L. L. Andrews—I would like to ask Mr. McIntyre what he thinks of the hot knife as compared with the cold knife in extracting?

Mr. McIntyre—I am sorry to say that while I have seen it done I have never uncapped any honey in my life with a hot knife, but after putting the cold knife into the hands of others and, showing them how to use it, they would never use the hot knife again.

George M. Wood - I would like to ask Mr. McIntyre to explain his method of using the cold knife?

Mr. McIntyre—I have a little wooden keg usually, because it does dull the knife when you throw it. Three knives are about all you can handle. We take a knife out of the water all soaked, clean and sharp, and put it to one side and the capping comes off, then up the other side of the comb. You can use it on several combs that way. Whenever a knife gets dirty—the least bit of wax on it goes right in to soak off, and when it comes out it is wet, clean, and free from honey, and, being dry, it runs up the comb and cuts

it right off, sleek as a razor would do it, and does it much quicker than a hot knife.

Mr. Wood - Do you use a long knife?

Mr. McIntyre—I would not use anything but a Bingham knife.

Mrs. D. A. Higgins—I would like to ask Mr. McIntyre, whether he can un-cap well-cured white or black sage honey with a cold knife?

Mr. McIntyre—We do not uncap any other kind—very little of any other kind. This is the honey (sample produced). You can turn it up for some time on a cold day before it will come out. It seems very queer that any one should run up against any difficulties. The hot knife, according to the way I have seen it used, will run half way up a comb or so, as far as it will go; but our cold knife will uncap several combs.

Mrs. Higgins—I find it will uncap one comb; that is all.

Mr. McIntyre—I always cut from the bottom up, because the comb is leaning a little that way, and as we run the knife it drops right clean.

Frank Benton—Since Mr. McIntyre has had a great deal of experience in producing extracted honey on a large scale, I would like an expression from him as to how the different races of bees compared. He is not restricted in extracted honey to the kinds of bees that will produce white combs, since, of course, capping comes away anyway, and the honey from one is as good as the other.

Mr. McIntyre—I commenced bee-keeping in California with some stock I bought from Dr. Gullup. I brought his apiary here, and we had some very nice imported Italians. Later I got some Cyprian stock. I crossed these, and for extracted honey I find that I can get more honey with some