

his advice. Well, I don't really wonder at him after all, for he has admitted to me on the quiet, that since he has had to descend into so many brood chambers, looking for traces of disease, that in many cases he could not even remove a comb from hives, that contained movable frames. (when first put into them) that were originally filled with full sheets of foundation.

Horizontal wiring seems now to be the favorite method, with four inches to the frame two inches apart, the first were about one inch from the top bar of the ordinary Langstroth frame, and the last wire $\frac{3}{4}$ of an inch from the bottom bar. I tried this way of wiring some years ago, but the Given foundation sagged and buckled, because I was told, I had wired too tightly. Loose wiring, and the new Weed foundation may overcome this difficulty. I'll try it.

[I don't think McEvoy and I have changed our views very much. A careful bee-keeper who does not ship bees about from place to place, does not require to wire. The inexperienced and careless would do better to wire. The Weed Process Foundation says little, if any, you do not need to have wires slack when using this.—ED.]

HAS RETURNED.

I have just learned, that Jacob has returned from the land of flowers. Of course everybody knows Jacob as a first-class Canadian apiarist, but in case there may be a few who do not recognize the above title, his other name is Alpaugh. I know a capital joke on that scallawag. Once upon a time, about two years ago, he and another Canadian bee-keeper were sojourning in California, visiting apiarists and seeing the sights in that clime. Well one day both started out from Los Angeles on a tour to Santa Monica, to enjoy the sea breezes, &c., and while gathering shells from the Pacific Coast, he shoved the totther fellows into the ocean for a salt water bath, with all his good clothes on. Jacob laughed so heartily for over two hours at his companion's misfortune, that he lost his equilibrium, and fell in himself, and felt so stupid and bewildered, that he mistook a garden full of cala lillies, for a field of Alfalfa clover, and laughed no more except to himself, all the time he remained in California. Now that he is once again on Canadian terra firma, I suppose he will laugh just a "wee bit" when he sees this.

NEW INVENTIONS.

Will apicultural inventions never cease?

I see we now have, in addition to all the other appliances, a divider, invented by Mr. S. T. Pettit of Belmont. Well, I am sure bee-keepers will forgive him, especially as he might have done worse, only I know that we would not be guilty of such an indiscretion. I am not in favor of many more devices, but really think this a good thing, and take this opportunity of publicly thanking Mr. Pettit, for so soon giving it to apiarists, after having first proved it a success in his own apiary, and at the same time desire to thank him for the sample divider sent me for inspection. I observe that Gleanings, and some of its correspondents endorse the system, but I have not yet noticed, that the C. B. Journal has made any special mention of it. Possibly the editor's extreme modesty forbade him doing so, as the inventor, as most of us are aware, is Mr. H's worthy father-in-law.

I know that Mr. Pettit will not think that I am endeavoring to steal any of his thunder, when I state, that I have used two followers, one on each side of a T. super, made of $\frac{3}{4}$ inch lumber. Not however so much for the purpose that Mr. P. desires to fill out the space, caused by adopting separators, and reducing the number of sections, from 28 to 24. These followers were not perforated, but had a bee space on one, or both sides of the super, according as the space room would admit, said space being formed by forcing in loose wedges for keying up the sections securely. Such a method, did assist in securing the end claimed by Mr. Pettit. It is almost needless to add, that the perforated divider with the double bee space; in conjunction with the raising up of the hive from the bottom board, by inserting wedges at the front, will accomplish much, if not all that the inventor claims for the method. All honor to Mr. P.

P. S.—Why not also perforate the separators, but with fewer holes. I will try soon.

[As to Mr. Pettit's divider, we hope in the next number of the Canadian Bee Journal to give the result of a test with this system made for the Ontario Government. Illustration will appear in connection therewith. The Gould, Shapley & McCo., showed a super with the double bee space at the Toronto Exhibition three years ago last fall, but judges saw nothing in the invention, much to our disgust. The same idea struck us re separators. It is a good thing for feeders, why should it not be equally as good for separators? We have already given orders for some. The cost will however, be considerable.—ED.]