

diseased colonies, with a lot of unsealed honey stored in the brood-nest, the bees will rush into the unsealed honey and take all the honey they can hold. When they are being shaken off the combs, and this done during a big honey flow, when the bees are very fat, they will make the starters into comb fast enough for the bees to store nearly all the diseased honey they took out of the old combs, and after that foul brood will break out in every one of these with a vengeance if these little combs are not taken out after they have been four full days in the hive and foundation given.

Mr. Alpaugh says that if Mr. J. B. Hall, himself and others can cure by one shake, why cannot others. Oh, my, please hold your horses, Mr. Alpaugh, until I explain how I got Mr. Hall's apiary cured by one shake, as it was more by the "how" I got the cure done than by the "one shake." If Mr. Hall's colonies had been shaken on starters and left to put all their first week's work on the starters, foul brood would have broken out again in all his colonies that had been badly affected with the disease.

Mr. J. B. Hall wrote to me to come up and inspect one of his apiaries in the spring of 1898. I went up, and he drove me out some seven miles to the diseased apiary, and after I examined every colony I asked Mr. Hall if he was going to run any of his apiaries for comb honey. He said he was—the home apiary. I asked why not run this one for comb honey, and cure it with one shake, instead of having to go out seven miles and shake twice. Mr. Hall quickly agreed to this. The bees were to be shaken into the hives with only half an inch of foundation starters, so as not to induce the bees to put any work on the starters for some time, but to go at once into the sections, which were to be put right on over queen-excluders just as soon as the bees were shaken off the old combs. The sections being full of foundation, the bees went at once into the sections, drew out

the foundation in them, and stored all the honey in the sections that they took with them from the old combs, and never put any of it in the brood chamber.

The bees rushed business in the sections, and gave Mr. Hall an average of 144 sections of nice comb honey per colony; made a perfect cure of every colony, and when the season closed every colony had abundance of winter stores. This one-shake business worked so well by getting all the honey taken by the bees out of the old combs sent into the sections that I thought I could help a certain old gentleman out of his difficulties and lessen his work for him by getting him to treat 62 colonies in the same manner and secure his crates full of sections. I warned this man that no more than half an inch of foundation was to be put on the frames, and that he was to be sure and fill every section full of foundation, so that it came down to the bottom of the section, in order that the bees could climb up the foundation at once and draw it out and store the honey that they took out of the old combs. This man unfortunately put only a little piece of foundation in the top of the sections, and instead of only putting half an inch of foundation on the frames, he put three inches of foundation on every frame. In September, when I went to find a fine and profitable cure made, I was astonished to find all the sections of comb honey a lot of culls and **every one** of the 62 colonies in a very bad state with foul brood. The awful mistake that the man made by not going strictly by my orders left the one shake no good and spoiled everything. The bees clustered on the three inches of foundation he gave them, soon drew it out, stored the diseased honey there, and then had it on hand to spoil everything.

Mr. Alpaugh says: "If a .22 rifle will do the work of a cannon, why fire those big guns of McEvoy's, which take so much ammunition to load them?" I have been all through the many parts of

May, 1909

the Province so badly, and hence in treating I never found drive the disease the honey season short-cuts, save

Woodburn, C

## CONVENTION

The annual (Bee-keepers' Association) Toronto, November met in Streets riding on these programme. Several features will be tend to make the best in the history of the Provincial Show will be held November 8-14. I bee-keepers will mind during the it liberally. They carefully over the useless prizes are many cases doubt petitive honey is worth the effort entries.

One of the most activity and development industry is the in Associations. Mention held its spring on Saturday, May, and an excellent throughout. Bees condition, though exceedingly backward sports showed a lot Halton County Saturday, May 15th and an excellent Among the visiting P. W. Hodgetts, Mr. Morley Pettit