

feasible and in fact already without the machine being completed we have succeeded in doing some very fair work.

For the Canadian Bee Journal.

The Heddon Hive for Winter.

YOU ask for my experience in wintering bees in the Heddon hives. I left five or six of them out of doors last winter, packing them in dry saw-dust, and the bees wintered splendidly. I have no better colonies in the yard. I think those spaces between the upper and lower frames are just the thing. The cluster can enlarge or contract so readily, in any direction, making all the stores easy of access, and preventing any loss by a few adventurous bees being caught and chilled behind some outer comb. I wintered one colony out of doors in a single section of the hive, and it came through all right. It was packed the same as the others.

W. Z. HUTCHINSON.

Rogersville, Mich., May 25th, '87.

For the Canadian Bee Journal.

PRIORITY OF LOCATION.

ONE MAN WHO IS BOUND TO HAVE IT BY FORCE IF HE CANNOT HAVE IT BY LAW.

MY bees seem to be doing remarkably well this season. I have the most of them on twelve frames already. Now, I have been bothered as are other bee-keepers about here, with a man who formerly kept bees about two miles from the village. Some four years ago he sold out what bees he had, and went into the cattle business, but he has lately rented his farm and moved into Granby, and it seems his idea is to keep bees again. But before doing so he declares and swears that he will clean all the bee-keepers out of their bees, and he claims that as he was the first one to keep bees in this section *the location is his*. He has begun to carry out his threats already by setting a trap and laying a bait of full combs of honey to catch them. It has not affected my yard as yet in the least, but a Mr. Long a short distance from me, who keeps about twenty-five colonies is suffering heavily by it, and he declares that his bees are not half so strong as when set out in the spring. Can you advise us in this matter? I have good proof of his setting these traps and of his having boasted of having buried gallons of bees at a time. I should like to have the opinion of some of our principal bee-keepers and you will oblige me if you will take up this

matter in the CANADIAN BEE JOURNAL. Is there any law to protect us?

WM. NIXON.

Granby, Quebec, May 30th, 1887.

We are satisfied that there is a law by which you may be protected. In Ontario no man is allowed to destroy the property of his neighbor, and if it can be proven that he has done so he can be properly punished therefor. Your bees are just the same to you as another man's cattle and sheep would be to him, and if you can prove he has set a trap whereby your bees have been destroyed, you will easily be able to recover damages. Difficulty might probably arise from the fact that unless you had the bees marked in some way you would be unable to prove your property; however, since it seems that all of your neighbors are bothered, it might be well if you were to enter into a combination and ask for an injunction restraining him from setting traps or from killing your bees in any way. All that would be necessary in that case would be to prove that the bees had been destroyed. This seems to be our understanding of the law; perhaps it would be as well to have some of the legal lights in bee-keeping furnish us with full particulars.

From Gleanings.

Swarming, Etc.

SOME SEASONABLE HINTS FROM G. M. DOOLITTLE.

PICKING up a bee-paper lately I found this statement given by quite a prominent apiarist, regarding swarming: "If we allow bees to swarm they will cast their first swarm on or about the commencement of the honey season, and in about twelve days we may expect the second, and in four days more the third. I think this is the average time of swarming; therefore it is sixteen days from the time the old queen leaves the hive until the third swarm issues." Having allowed natural swarming in my apiary during all of my 18 years of bee-keeping, and believing that the above is not correct, also knowing that much of the interest of bee-keeping hovers about the natural swarming of bees, I thought I could please the readers of *Gleanings* no better at this time, just as swarming is about to commence in the Middle and Northern States, than to tell some facts as I find them, relative to when swarms may be expected.

To the beginner this is a matter of much importance; for by them, hours and days are spent