



"THE GREATEST POSSIBLE GOOD TO THE GREATEST POSSIBLE NUMBER."

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#### OUR OWN APIARY.

##### GOOD PROSPECTS FOR A FALL FLOW.

FOR the last few days the bees have been gathering from Canadian thistle, which is yielding well in this vicinity, and, weather being favorable, promises to do so for a month to come. The prospects for honey from fall flowers were never brighter; bone-set, golden rod, asters, mints and other fall varieties appear to be more vigorous than usual, and all that is now required is suitable weather to give us an abundant yield from these sources. Those who have few or no fall flowers in their locality and depend solely on clover and linden had better see that each colony has sufficient stores for wintering before the end of August.

##### FOUNDATION IN HEDDON HIVE WITHOUT WIRE.

We have entirely overcome the necessity for wiring the shallow frames, which is a great saving of labor. The combs are attached at the top and bottom so nicely, that, were one handed to you to examine and tell which was the top side, you would likely say, "Both." Although the frames are small, they can be extracted as rapidly as the larger frames, that is, as much honey may be removed in a day from these hives as from the ordinary Jones, Langstroth, or other hives. We have made a large number that we have called the Jones-Heddon hive. They embody all the valuable features about the

Heddon hive, they are lighter than the Heddon and the brood chambers and surplus arrangements, or section case, are the same size and are interchangeable. The combs are about one-half inch shallower than the Heddon, being just four and a quarter inches deep. By this arrangement the brood-chamber and section cases are all alike and we consider it thus far an advantage to be able to use a brood chamber to hold the section frames and vice versa. Now these cases are made of such a size, inside measure, as will permit of your using frames holding  $4\frac{1}{4} \times 4\frac{1}{4}$  sections one way, or  $3\frac{1}{2} \times 4\frac{1}{4}$  (the Jones section) the other. And, with the double slatted sections without separators, the bees pass freely through among the sections both horizontally and perpendicularly, enabling them to build perfectly straight comb honey without separators. It would do you good to see how rapidly the bees can draw out and attach the foundation to both sides of these shallow frames, and we think we are safe in saying that no number of bees could be placed in a hive, even in the hottest weather, to cause the foundation to break down.

FOR THE CANADIAN BEE JOURNAL.

PROF. COOK AND HIBERNATION.

MY forthcoming little bee-book will create a sensation among bee-keepers by its disclosure of the fact, of which I was myself ignorant until quite recently, that I am not the author of what is now so widely