



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

VOL. II. No. 8. BEETON, ONTARIO, MAY 19, 1886. WHOLE No. 60

OUR OWN APIARY.

PLANTING BASSWOOD.

To-day (6th May) we drove out to one of our bee farms about two miles from home and found the bees going to the woods in great numbers. Following their trail we found them at work on the hard maple. One would think to hear them humming that there was a swarm on almost every tree. We never heard them make more noise in July. Right here we might say that this is a good time to hunt up basswood trees for planting. In any timber where cattle have not eaten up the young trees large numbers of basswood about the right size for planting may be found. This was part of our errand to the woods as we intend to dig several hundred and plant them about the school ground and village streets. A little time spent now in setting out basswood will insure a good honey flow from that source in a few years. Five years ago we planted trees which last year produced thousands of blossoms.

FOR THE CANADIAN BEE JOURNAL.

TOP STORING VS. SIDE STORING FOR COMB HONEY--PERFORATED ZINC.

DURING the past three seasons I have experimented somewhat with various methods and fixtures for obtaining surplus comb honey, in order to be able to decide more satisfactorily which of the many devices in use is best suited to my own liking, and give the best results under my way of management, and with your permission, Mr. Editor, I will here submit some of my conclusions drawn from the results of those experiments, for the consideration and friendly criticism of the readers of the CANADIAN BEE JOURNAL. In order to be brief, and not trespass too much upon your valu-

able space and generous good nature, I will not enter very largely into detail, but endeavor to give a summary of my conclusions and preferences, which are the natural outgrowth of the results obtained. Side storing has not proved very satisfactory with me for three reasons:

1st. When sections are placed close up to the side of combs in which young brood are being reared, with nothing but a piece of perforated zinc between them, the bees are most sure to deposit more or less pollen in the sections, which spoils them for market.

2nd. The lower end of those sections are often left in an unfinished condition, not well filled out, nor capped over.

3rd. I have never been able to get as much honey stored in sections at the side, as when placed above the brood nest; therefore I much prefer top storing:

1st. Because I can obtain more honey in that way.

2nd. The sections are generally finished up much nicer and always free from pollen.

3rd. They can be more quickly and easily manipulated on top, than when down inside the brood-chamber.

4th. If the right kind of fixtures are used they can be easily reversed and get the combs more firmly fastened to the sections all around. To illustrate this matter more fully let me give the following example: Last summer I selected a good colony, and placed one brood frame containing four sections $5\frac{1}{2} \times 6\frac{1}{2}$ on each side of the brood nest, and a case containing eighteen sections $4\frac{1}{2} \times 4\frac{1}{2}$ on top, the bees went to work in the case above them and filled it nearly full before the honey had time to ripen enough to seal over. I raised it up and placed a case of empty sections