



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

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EDITORIAL.

THE last issue of the *Record* contains a sketch of the life of the late Wm. Raitt, one of the editors of that journal, with a portrait of that gentleman. Of his character, Mr. Carr, the remaining editor, says: "To give even the smallest insight into the many estimable traits of his character would occupy more space than the whole of one issue of the *Record*."

To whom belongs the honor of the invention of metal and wood honey-boards? This vexed question is settled in the last issue of the *Review* by the editor, thuswise:

A while ago something was said in the A. B. J., as to whom belonged the honor of having invented the slatted, wood-zinc, honey-board. A little later, the C. B. J., very cautiously, gingerly broached the subject, but lacked either the knowledge or courage to be outspoken. No this whole matter can be put into a nutshell, and done in such a manner as to give everyone due credit and satisfaction. Mr. Heddon invented the slatted, break-joint, bee-space honey board. The grand feature of this honey-board, the one before which all the other features pale into insignificance, is its *bee-space*. As every hive with hanging frames is, to that extent, a Langstroth hive; so every honey-board with a bee-space is, to that extent, a Heddon honey-board. Just who first used perforated zinc in connection with bee hives, is not positively known;

but to Mr. D. A. Jones belongs the honor of introducing it into this country. Dr. Tinker took strips of this perforated metal and slipped them into saw-kerfs made in the edges of the slats of the Heddon honey-board. The honey-board is Mr. Heddon's; the perforated zinc was invented by somebody else; and to Dr. Tinker belongs the honor of combining the two in the peculiar manner shown in the wood-zinc honey-board.

And we guess he is not far from right.

In July the *British Bee Journal* will be reduced to a dollar a year.

QUEEN-EXCLUDER ZINC.

OUR friends in England and Scotland were amongst the first to use queen-excluder zinc, and they threw it away years ago as useless. When Mr. James Abbott was in Canada in January, 1887, he told us this at the Toronto convention. In the *March Record* the editor, in answering a question as to whether the zinc was an impediment to the bees or not, replied as follows:

"It is but reasonable to suppose that there is some slight disadvantage in using excluder zinc, so far as free passage goes, but when the advantages are so patent to anyone who used ready-built combs each year for surplus storing, it seems hardly worth discussing."

They seem to be coming around to the acknowledgement of the fact that the zinc is some use after all.