



*"The Greatest Possible Good to the Greatest Possible Number."*

VOL. VIII, No. 10. BEETON, ONT., AUGUST 15, 1892. WHOLE No. 318

**GENERAL.**

W. Z. Hutchinson, Flint, Mich.

**W**E present our readers this week with a very spirited representation, by photo-electric process, of the features of Bro. W. Z. Hutchinson, editor of *The Bee-keepers' Review*, published at Flint, Mich. Mr. Hutch-



W. Z. HUTCHINSON.

inson has been one of our most careful experimenters, and perhaps one of the most success-

ful bee-keepers in the United States, two facts which have brought him gradually, but prominently, to the front rank as an authority on the subject of apiculture. We think that perhaps the best sketch of his life that our readers could furnish themselves with might be had within the covers of the back numbers of *The Bee-keepers' Review*, of which he is both the editor and publisher. Under any circumstances it is always wise to have at least two strings to one's bow, or, in other words, to subscribe for more than one publication devoted to the science of apiculture. It affords us much pleasure, therefore, to introduce Mr. Hutchinson to our readers, in hope that their mutual acquaintance may be cultivated with the same devotion and profit they give to and receive from their bees.

**After-Swarming.**

CAUSES OF—HOW TO PREVENT.

**L**E. W., Salem, Nebraska, asks: What can I do with my bees? They cluster in small bunches on the outside of the hives, and in about an hour fly away. They are very small swarms, and I fear the colonies will swarm themselves to death. The hives are full of comb, clean, painted, and in the shade most of the day. I have not taken any honey from them, and do not see why they should take their leave.

Bees do not swarm that way; they issue from the hive in a solid phalanx, as if driven out, and then round up on the air and cluster, usually upon the branch of a tree, though not always. Your colonies are strong, and when the weather is very warm there is danger of their combs