

THIN HONEY

Some bee-keepers we know have been so careless this season as to keep considerable quantities of honey exposed to the moist atmosphere. In consequence, the honey has absorbed water to an alarming degree. Mr. Bray's article in this issue will be found very instructive in this connection.

MR. SLADEN

Mr. Sladen's advent among us has given universal satisfaction, and is regarded as a matter for self-congratulation. Dr. Miller's greeting is characteristic:

The CANADIAN BEE JOURNAL is crowing over the acquisition of F. W. L. Sladen, F.E.S., as assistant in apiculture to Dominion Department of Agriculture. I'd crow, too. In fact, I feel like crowing that he is on this side the ocean. Those Canucks can't keep him all to themselves, you know. He's too big a man.

"MENDELISM AND THE BEE"

In an early issue we intend to print Mr. Sladen's lecture on "Mendelism and the Bee," which we believe is the most authoritative statement that has so far been made on this most important subject. Mr. Sladen has the proofs in hand, and our readers will doubtless look forward to its appearance in our columns.

MR. LOVELL AND HAECKEL

A writer in *Gleanings* is quarrelling with Mr. J. H. Lovell because the latter has referred to Haeckel as "one of the most eminent of living biologists," and devotes a long paragraph to the vilification of the scientist who has done so much to solve some of the most interesting problems of life. Haeckel is

beyond the reach of the mud-balls of uncharitable criticism. His reputation as a sound thinker is world-wide, and is not to be undermined by the attacks of unchristian minds which delight in the scattering broadcast of such epithets as "atheist" and "common forger."

CLOVER PROSPECTS

The season this summer has been an ideal one from the point of view of the *optimist*! The spirit of thankfulness pours out at the sight of the alsike, which promises so splendidly for next year's crop. More seeding appears to have been carried on this year in consequence of the cool, moist weather, so that the rain has not been altogether an unmixed evil. A croaker, however, has just whispered that he fears the condition of the clover is too soft and green to stand a real hard winter.

OBSERVATIONS MADE WITH BLIND BEES

Monsieur Gaston Bonnier continues to make his interesting observations in bee life. In his last communication of 19th April to the Academy of Science at Paris he stated that foraging bees were guided in their return to the hive neither by the sense of smell nor of sight. By means of numerous experiments, M Bonnier showed that the eye in the bee, though so wonderfully developed, is not employed to direct her in the return home. Without going further into details, it is enough to give the following particulars. The foraging bees whose eyes had been covered with a layer of blackened collodion, and therefore rendered sightless, were equally as well able to find their hives as those that could see, and the sense of smell, which is located in the antennæ, cannot be summoned to their

aid, as the scent at a distance though the air can return from the hive.

M. Bonnier had been dipping from the colonies foraging bees had begun to fly to the hive. T with a mixture of tallow.

Other sweets placed in a partance of some first branches, and bees, but not by The second lot marked with red green-colored bees the first lot of marked bees to that the bees were two directions in in this case the 200 yards in length at the base.

M. Bonnier believes a special sense—such as homing pigeons.

THE VALUE OF

At the moment of cult to gauge the production of honey at and Honey Show to next month. The mention of any prize list is portentous for the bee-keeper—at least, his prosperity comes hustling on his little circle of labors succeeds often in spite