

bones are sold in Quebec for about \$15 a ton, and exported at that price to Europe, for the manufacturer of superphosphate. Mineral phosphates can be had for about \$8 a ton. Although sulphuric acid costs more here than in England, the low price of the bones and apatite should enable manufacturers to sell their superphosphate at a lower price than in Europe after realising a reasonable profit.—Ed.

For several years, the crows picked up my Indian Corn in spite of Scare crows, and twine suspended over the field.

Five years ago finding my crows had attacked the corn, I placed an empty barrel in the corn field putting in it some pups a day or two old. The mother attended them, they made a slight commotion in the barrel—the crows deserted the field.

Every year since, I have placed a hen, or a duck, in a small coop in the corn field, when the grain was springing up, and kept the animal there for 2 or 3 days, and the coop for ten days, with like success.

A restless animal, or poultry, concealed in a box will effectually deter crows from visiting newly sown crops.

Lennoxville, P.Q.

L. E. MORRIS.

BEE CULTURE.

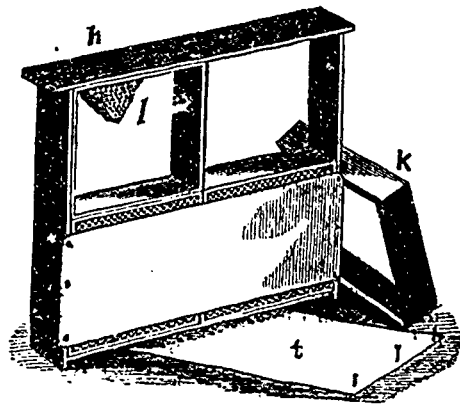


(FIG. 1.) Wax Secretions.

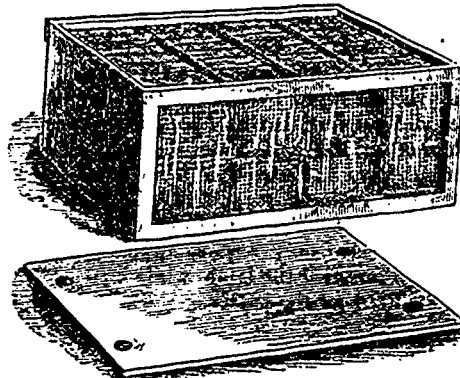
As soon as the swarms have issued from the hive, the bee-master should exert himself to induce the bees to produce the greatest possible quantity of honey, and, to this end, the hives and sections should be fitted with empty combs, or with foundation. It is very interesting to see them working at the erection

of their waxy abodes and piling them up, one above the other, in the most exact fashion. After the bees have absorbed

a certain quantity of honey, they collect in a crowd on the platform of the hive, clinging to each other by the feet. After a few hours rest, polygons of wax begin to appear under the abdomen of the bees (fig. 1); they are then detached for the purpose of forming those wonderful cells desired for the reception of the brood and its provision.— Each hive ought to be inspected at least once a week, to take away the sections that are full. Having injected a little smoke with the "fumigator," raise the frame and shake it smartly before the hive. The bees will fall out, and enter the hive: then take out the combs (fig. 2) and replace them by foundation. The value of the best combs will be greatly increased by their being placed in glass boxes (fig. 3).



(FIG. 2.) Movable frames in sections.



(FIG. 3) Glazed Shipping Box of movable frames.

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