

ing it by the fire or even placing it in the sun but not allowing it to become warm enough to melt; the water is preferable if there is a bad odor about it. Old foundation may be made as good as new by subjecting it to a heat just under melting point.

WINTER FEEDING.

T. E. HARTMAN.—I have been a reader of the CANADIAN BEE JOURNAL since last September and have found a great many valuable things in it. Your recipe for making candy for feeding bees in winter was worth a good deal to me. When placing my bees in the cellar I found quite a number of them light for want of stores, and as I set all such colonies on the top tier I could very easily give them a supply of this candy. Having no feeders I took coarse muslin and made sacks to hold about 8 lbs., I put the candy in and set them on the frames covering all up warm. At first I tried but one colony to see how it would work. On examination next morning I found the bees had clustered round the sack. They will never starve as long as they have a supply of this candy. The past season has been one of the poorest that I have known since I commenced bee-keeping which is five years ago, the cause was the white clover was about all frozen out and it was an off year for basswood. Only 4 swarms issued from 70 strong colonies and no surplus honey to speak of. Some of the colonies had plenty of stores and some none or very little, and the strongest were the lightest so that I was obliged to feed a barrel of Standard A sugar. There are 82 colonies in the cellar, which are very quiet and are wintering finely. The cellar is kept at 45° above zero. The snow has left us and the weather is mild. Will the editor please tell me how he prevents sugar syrup from crystalizing. It gave me considerable trouble last fall, sometimes a few pounds turning to sugar or becoming granulated.

Freeport, Ill., Dec. 27, 1885.

Your plan of feeding, we have no doubt, will work well if the candy is made just right. We do not use any acids in sugar syrup to prevent granulation, but one teaspoonful of tartaric acid to about fifteen pounds of sugar or twenty-five pounds of syrup is said to be a preventative. If the syrup is fed while warm, and the weather not too cold, the bees will take it all up and store it before it has time to granulate.

THE CANADIAN BEE JOURNAL.

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BEETON, ONTARIO, JANUARY 20TH 1886.

The weather has modified a little more with us.

Fifty new subscribers received this past week, and they are yet steadily coming in. Thank you all.

The latest effort in bee-literature is the revision of Father Langstroth's work which has been undertaken by good hands—Messrs Chas. Dadant & Son.

Bees serve as active agents in the fertilization of plants, and are not destructive in the smallest degree. They are profitable because they gather and store up that which would be entirely lost without their aid.

Twenty-eight pages was what the types made us say friend Heddon's new book contained, whereas *one hundred and twenty-eight* pages is what they should have said. The figure 1 was broken out after the forms had gone to press.

This and next week we will send out over 5000 sample copies of the JOURNAL, and should we send such to present subscribers they will do us the favor to hand them to some bee-keeping neighbor, who does not take it.

On page 620, about midway down the column, it is said "some other friends also presented him (A. I. Root) with a bouquet of flowers." The bouquet was presented by Mr. Atto Kleinow, of Detroit, and he was the only one concerned in the presentation—not friends as was reported. We make this correction in justice to friend K.

Our valued contemporary the *Poultry Monthly* comes to hand with unfailing regularity. To all who keep fowl, no matter how small the number, this journal must be invaluable and being published at such a low price should be in the hands of every fancier. It is a model of typographical neatness, its illustrations are *par excellence* and the reading matter is ably written. Can anything further be desired?

SOMETHING ABOUT FOUNDATION.

In cold weather foundations are very brittle,