

It is not safe to ship liquid honey in any kind of cans unless they are well crated. But for buckwheat honey I certainly would not think of going to the trouble of crating the tins if the honey was granulated when sale was made. The freight is cheaper, of course, on the crated cans, but the difference is not enough to pay for the crating. What buckwheat I had this year, most of it was sent to Montreal. The freight on uncrated cans, first-class, is 50 cents per hundred pounds, and on crated second-class, 44 cents per hundred pounds. That would be 60 cents on the 1,000 in favor of the crated, but 60 cents would not nearly cover the cost of crating the 16 tins necessary to hold the 1,000 pounds of honey.

Speaking of the Montreal market, it is surprising what a difference there is between Toronto and Montreal in the demand for buckwheat honey. I presume at present one could easily dispose of 50,000 pounds of good clover honey in Toronto at a good price, but it would be a puzzler for the writer to sell 500 pounds of buckwheat there at anything near its market value.

#### Closing Entrances of Colonies, Wintering Outdoors.

Taking his cue from Hershiser's idea of confining the bees in the hives while in the cellar, Editor Root has gone a step farther and made a lot of wire-cloth screens to close up entrances on hives left outdoors. The idea, of course, is, that on days too cold for the bees to fly without great numbers of them being lost, the bees enticed out by the warm sun will fly against the walls of the wire cage, and on feeling the cold air will crawl back into the hive and rejoin the cluster again. In theory the thing works out beautifully, and Friend Root, in December 15th Gleanings, waxes quite enthusiastic over results of his experiments with the cages up to that date.

However, in January 1st Gleanings he is not so sanguine, and I should think by his attitude that he is preparing to declare in the near future that the idea does not work out as well in practice as in theory. In commenting on Dr. Miller's remarks on the idea, Mr. Root says: "The more we test these cages for outdoor bees, the more we feel uncertain of their value. I am fearful that they may do more harm than good; but if the bee-keeper could be on hand at the right time, and take them off before the bees know they are confined, and keep them in at other times when they ought not to come out, why, they should do more good than harm." I believe the average bee-keeper will decide that there are too many "ifs" and "buts" in the road to take chances by trying the plan on a very extensive scale the first time. Personally, would much prefer to stand by the well-known plan of leaning boards up over the entrances. This effectually stops the sun from shining into the entrances, and I don't think many bees will be enticed out in unseasonable weather. Of course, if no one happened to be around when a suitable day for a flight came, the boards would be a disadvantage, but not to the extent that the wire cages would be. Have known large yards to be left with the boards in front during a fine warm day and no bad results to follow. Would not, however, recommend any one to take chances in this way; the occurrences mentioned were caused by the owner being unavoidably absent at the time. As to the advantages of having bees confined to the hives while in the cellar, opinions of cellar-winterers seem to vary greatly. While Mr. Hershiser claims to have had good results in using his bottom-board, particularly designed for closing the hives while in the cellar, other bee-keepers unhesi-

tatingly concluding especially the other, as it only fair to can make out, have ever to simply theor Friend Hershinchinson gives in an editoria concluding as bottom-board but I think it vantages will Dear me, but even if I were dare to "sit" on board like that there was no personal contact hiser for at least How to Use th

Just as I am this issue a letter one of Ontario's requesting me to February C. B. J. press. The writer take him about a wax from old steam presses as a half a day with From what Mr. have reported, I estimate of the presses are not fr modulus operandi will as briefly as proceed to melt up I take it for granted is familiar of the Gemmill up no space in dition of the Gemmill stove in an outdoor kettle outdoors can weather a warm r the warmer the be the press, a wash