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Miller in A. B. J. advises him to allow the bees 30lbs of honey or its equivalent in sugar syrup for winter stores. He says "that will require about 22lbs dry granulated sugar, if you use sugar syrup."

This brings to my mind a conversation with a friend at the Barrie convention in which it was claimed that it took 3lbs of sugar to equal 1lb of honey in "lasting" qualities, for winter food for bees. While I very much doubted and still doubt the accuracy of this statement, yet I 'dont know' for sure, so who will give us information on this line. Some reliable authentic data on this point would be much appreciated by the scribbler of these notes, possibly some others as well.

DO BEES "OFFER" FOOD TO THE QUEEN?

One by one our little pet theories are being exploded by investigation. Only a few years ago we used to pity the poor bee that always died after losing its sting. Then it became an accepted fact that while such bees undoubtedly did "die," yet they probably lived as long as though they had not lost this useful "?" little organ. Then we had the sting-trowel controversy etc., etc., all in turn to be cast aside, as tried and found wanting. Now comes that scientific, hard hitting Mr. A. C. Miller who has no "respect" for "set rules" or text books: and takes away our favorite theme when talking to our wondering friends we like so much to tell how bees pay so much respect to the queen, following her around and continuously offering her food especially in the height of the breeding season. Yet Mr. Miller says: "bees never offer food to the queen, and I know whereof I speak. The bees that show their tongues are seeking food not offering it. The sooner bee-keepers learn

this, the sooner will they solve several otherwise troublesome problems. "Where ignorance is bliss 'tis folly to be wise," so guess I wont watch how the bees feed one another for fear of getting in the maze so far that I cannot get out. Mr. Miller's somewhat lengthy articles in the 'Review and A. B. J. from which this short extract was quoted form interesting reading. Editor Hutchinson commenting on Mr. Miller's views, commends him in his efforts at correcting what he considers errors in our text books, but says he must expect criticism. "For instance he may be correct as to the manner in which bees usually feed one another, but I would feel better satisfied if he would explain how a caged queen gets her food unless it is offered to her. It is true as he says, that queens so caged often die; but it is equally true that they often live many days.

FREIGHT RATES ON HONEY.

Whats the matter with the O. B. K. A. dealing with this matter, this coming convention? It seems to me an injustice that the honey producer has to pay about one third more freight charges on his product than does the shipper of other more bulky materials. If the railway companies took any extra risk in handling honey, well and good. However such is not the case as I noticed when shipping in bbls. this fall that each shipping bill had written across the face "at owners risk of leakage," why extracted honey should be classed as 2nd class freight, while applas, flour etc. go as 3rd class is something not clear to me. Possibly if representations were made to the different companies explaining the situation, some redress of the injustice might be obtained. Any way it is worth trying for.