

papers for publication, also to the board of directors of each of the agricultural fairs in Western Ontario.—Carried.

Question—Will the association recommend feeding sugar to bees all the fall for wintering and make a market for sugar, thereby damaging the bee industry, or shall we recommend feeding our best honey, and what way?

D. P. Campbell said to feed good honey. Mr. Aches said this had been discussed in the papers pretty freely, but after a long time I have concluded that sugar can be used to advantage. If you get good honey it is good, but if you run short of honey try sugar. I have fed everything, sugar, candy and honey, but I find sugar the best if you run short of honey—though I have not used one barrel of sugar since I began keeping bees, and therefore have not had the experience that some have had. Does it pay to use sugar? Yes; it pays. I don't recommend feeding at all unless they come short. If you have to feed give them good granulated sugar syrup, but best sealed honey is the best. I fix my sugar thus: Take 3 lbs. granulated sugar, 1 quart water, mix and bring to a boiling heat. It is then ready for use.

Mr. Coleman, of Devizes, would not feed sugar at all. He went to St. Mary's once to sell honey. A grocer said he would buy honey from no man that fed sugar to his bees, for the honey was adulterated.

Mr. Aches said:—I agree that honey is better than sugar, but if you come short feed syrup.

Dr. Stewart, Nairn, said:—Feed sugar, but feed it at the right time of the year for the bees to live on, and not in the extracting season. If it is fed during extracting time it can be told in the honey by tasting.

D. P. Campbell, Parkhill, said:—Many of the public will not believe that honey is adulterated, because all the papers are preaching up "feed sugar," they not knowing why it is fed or what for.

J. Aches, Poplar Hill:—I don't think so much harm of sugar as some. I find it serves a good service. I have wintered bees well on granulated sugar syrup. Some extract from brood hives. If they feed sugar they will get sugar when they extract, but if you extract from the top storey there will be no

danger of your getting sugar. I would recommend a two-story hive as the best in use. For good thick, ripe honey leave the honey in the surplus box until sealed over. You will have no trouble selling it at home. If extracting is done from the lower story or brood frames, the honey is mixed with water that is used for breeding the young bees. Some have broods in the combs that they extract from. The surplus box is better.

D. P. Campbell asked—Will you convert D. A. Jones, of Beeton, first?

Mr. Aches—I admit that more honey could be got by extracting from the lower story, but it injures the brood to extract from it, and the honey is of inferior quality.

D. Smith said:—Discard sugar altogether. It is spoiling the honey market.

D. P. Campbell said that neither Mr. Aches nor himself were afraid of the sugar; it is the people that are afraid of it.

Mr. Aches said he had 250 colonies of bees, and had not fed 200 pounds of sugar this fall. His bees are Italians and Holy Lands.

Mr. Pickering, Forest, put in 15 hives; 13 came out good and strong, he fed them sugar syrup. He put 9 outside, 7 died, though they were in double board hives filled with chaff. This was last year, which, of course, was a hard winter on bees.

Mr. Withers said he could not get honey to feed, so he fed sugar. A man would feed his horse straw rather than see him die, even if it was not his proper food.

The President put the question—Shall we feed sugar for wintering purposes only? Yeas, 27. Nays, 8. Many did not vote. The President said that sugar was a better price than honey today, as all must admit. The reason this question was put was to get the feeling of the association as to whether we should discountenance the use of sugar or not.

Mr. Langford, of Elginfield, said that twenty years ago he fed maple sugar to his bees and saved many swarms that he would otherwise have lost. He had fed honey this fall and a little sugar, but don't recommend the sugar if honey can be got. Honey is easiest fed in the comb.

(Continued next week.)