

Mr. Phippen—Do you know that by experience.

Mr. Gott said his experience was very limited.

Mr. Aches—I can tell at a glance whether they need feeding or not.

Mr. Langford said his plan is to open the hive and see if the bees need feeding.

Mr. Phippen said he had 300 hives, and it was too much work to go over them all and examine them.

Mr. Gott said Mr. Aches was well up in bee culture and could tell at a glance but new beginners like himself could not do that and hence the desire for further information.

Mr. Aches said he put 400 swarms in winter quarters, and then he took from the strong and gave to the weak, pure honey.

Question.—What should we feed, and how should we feed syrup? Ans.—Pour into a comb and put inside. Feed cakes of sugar first and honey later.

Question.—How large a space is necessary at the entrance of a hive to secure proper ventilation during confinement. Ans.—(Mr. Coleman)—Whole length of hive $\frac{3}{4}$ inches wide in winter quarters.

Question.—Is a virgin queen mated before leaving the old hive, or after getting into her new home? Ans. by Mr. Coleman.—After she gets in her new hive.

Question.—Which is the proper way to extract honey, before it is capped or after. Ans.—by Mr. Coleman.—After it is all sealed over.

Question.—Is there any probability of over stocking the market at home for honey? Ans.—The prospects at present are with the opening in the old country, there is no danger.

Question.—Why is honey not more generally used at home? Ans. (Mr. D. Stewart, Nairn)—Because it is generally considered a luxury. More could be sold if on hand.

Mr. Gott said our people should use more honey. (That it was not more used he did not think was owing to there not being a fuller supply. If such were the case, why seek foreign markets for our honey?)

Mr. Aches, reverting to the ventilation of hives in winter quarters, said he would raise the hives $\frac{1}{4}$ an inch with little

blocks, but would have no circulation of air on top. His hives had loose bottoms and he had been successful.

Question.—How can one tell a first swarm from a second. Ans. (Mr. Atkinson)—1st would have a laying queen, 2nd would not.

Question.—What is the average cost of producing honey per lb.? Ans. (Mr. Aches)—Cannot say definitely, but not so much as the cost of producing a pound of pork.

Question.—What will stop the dysentery of bees in winter quarters or cellar? Ans.—Raise the temperature of their quarters.

Mr. Langford said: Bees often come out to remove dead ones from their hives. Remove the dead bees and the living will not come out. I have kept 36 swarms in a cellar and have not lost one.

Mr. Coleman said he had wintered 150 swarms last winter, and removed from his cellar a wheelbarrow load of dead bees, and still seemed to have as many alive when taken out as when put in.

Mr. Aches said he had a similar experience. He did not approve of shutting the bees in the hives.

Question.—Is there any plan to stop bees flying in the bee house or cellar during winter? Ans. (Mr. Aches)—Darken the bee house or cellar.

Question.—Is the Langstroth the best frame? Ans. (Mr. Coleman)—Have tried many, prefer the Langstroth. Mr. Durr—Does it not sag? Mr. Coleman—Only when the top piece is too light.

Mr. Aches.—Have no experience with the Langstroth.

EVENING SESSION

The President said some arrangement should be made with the fairs of Parkhill and Ailsa Craig, so that prizes would be offered to the person who preserved fruit, or made the best cool drinks with honey. He advised that a committee should be appointed to get competent judges to test honey as to quality. The Secretary said he had spoken to the President of the Agricultural Society, and he favored the idea.

Mr. Aches said he had not any experience in preserving with honey.

Mr. H. Phippen agreed with the President that honey loses flavor if kept in large open vessels.