

The quilt on the top is loosened before packing, and a strip of wood placed under it to admit a slight circulation. This system has given very good results during the two or three seasons that the company have used it for out door wintering.



M. B. Holmes, Director, Athens, Ont.

Mr. F. J. Davis said that he preferred giving a full width entrance, and especially in out apiaries where they cannot or may not be so closely looked after, and attended to as in the home yard. Dead bees are apt to clog small entrances. A full entrance gives a better ventilation and less chance of being entirely clogged. Mr. Davis being asked regarding the number of hives he packed in a case, said that he usually packed them singly, but any way that admitted of their entrance being placed all in the same direction, he wanted all his hives to face the afternoon sun, he found that they came out much stronger in the spring and have less chilled and dead bees lying in front those placed in an opposite direction.

Bees being what he called free commuters in winter, the afternoon sun attracts the inmates of the Eastern hive to come over and play with their Western cousins resulting in their remaining altogether, thus they are built up but at the expense of their friends across the way.

Mr. Alex. Taylor, Paris, said that he wintered mostly in the cellar. Those outside he packed in cases made to hold a single hive, with from three to four inches of packing all around and six inches on top, allowing a six inch entrance.

Mr. M. G. Pepper, Langford, discussed the subject of ventilation from a scientific standpoint which favored the loosening of the sealed quilt, a number of members taking exceptions to the rule from their apparently contrary experience, were silenced by the question from the President. "When do you get your sealed quilts?" Most of those present agreeing that perfectly sealed quilts were rarely found in the fall.

The next question of interest was, "what is the best time to change bees from box to moveable frame hives, and the best way to do it?"

Mr. Edminson considered that from the 15th to 24th of May is the best time, as there is then usually little honey and little brood in the comb, or let them swarm, hive the swarm in the moveable frames. The box hive probably will throw a second swarm. Leave, for say twenty-one days from the date of the first, all



D. H. Heise, Director, Bethesda, Ont.

then drive the bees and transfer the comb, the brood will be by that time hatched.

Mr. Davis said that in the early years of his beekeeping, he had quite a bit of