

is to keep to the top of the hive, and it is only the bees filling in to the top above her that drives her down. Finally she comes down to the bottom board; they cramp her so that she cannot lay enough eggs, and consequently they get the swarming fever; and therefore I find it advisable for extracted honey on all occasions to have a queen excluder.

Mr. Newton: I asked the question, and it was for friend Holmes' benefit, but he is not here. He said, in his paper, he only used them where he was hiving swarms.

Mr. Hall: Mr. Alpaugh worked for me three years. The second year he worked for me I wanted him to work on shares. One of the three seasons there came two or three cold days, and he picked out twenty hives of bees that had nicely capped honey on the tops; he went to work at one o'clock and quit at six; he had to carry some honey about fifty yards to get it to the extractor. His sister was visiting him at the time, and she assisted him by shutting down the gate of the extractor when the pail was full. Make a guess how much honey he had? He did a big half day's work because the queen was shut off.

Mr. Shaver: Eight hundred pounds.

Mr. Hall: He took over one thousand lbs. He could not have done it if the queens had been there. He got over fifty pounds per super from them. That is one advantage of having your queens down—you can work with confidence.

Q: Has any one had any experience with Carniolan bees? If so, how do they compare with other races of bees?

Mr. Hall: I am the first man that had Carniolan bees in Canada. I purchased a Carniolan queen. She was eighteen days in the mail bag,

and when I received her there were three live bees with her. We looked at her and came to the conclusion that she was not worth much; however, we got her safely introduced and she lived about six weeks, but during that time we raised some queens from her. I have never had a better lot of bees than the daughters of those queens—never for quantity and quality of honey. Of course we kept them for a couple of years, and we thought we would like to have a change, and we received three importations after that, but they were not worth the powder to blow them away. I like Carniolan bees mixed with Italians. My bees are that mixture. Of course you cannot control these young ladies. They go out visiting, and therefore if I have any other blood it is from accident, not from design.

#### Toronto Industrial Exhibition.

##### Prize list for 1900.

Class 76—Honey and Apiary Supplies. Open to all Bee-Keepers—Agents excluded. Entrance fee, 25c each entry.

Section 1. Best and most attractive display of 50 lbs. of extracted granulated Clover honey, in glass, quality to count 80 points, display 20 points. 1st, \$5; 2nd, \$4; 3rd, \$2; 4th, \$1.

Section 2. Best and most attractive display of 50 lbs. of extracted granulated Linden Honey, in glass, quality to count 80 points, display 20 points. 1st, \$5; 2nd, \$4; 3rd, \$2; 4th, \$1.

Section 3. Best display of 500 lbs. of liquid extracted honey, of which not less than 250 lbs. must be in glass, quality to count 80 points, display 20 points. The first prize is given by the Toronto E. D. Agricultural Society. 1st, \$18; 2nd, \$12; 3rd, \$8; 4th, \$5.

Section 4. Best 500 lbs. of Comb Honey in sections, quality as per