

tamping iron is a last resort to stop leaks which develop later. Two men can easily upend the barrels a week or so after they are filled and give the hoops another driving. This should be done weekly as long as the hoops will move. In extreme cases of leaking, where the staves and hoops have got slipping with honey, the latter can be removed and both washed thoroughly and sanded to make them catch. I have not found the punch points necessary to hold hoops in place, when well driven they do not stir.
Villa Nova, Ont. Morley Pettit.

BEEES IN SOUTHERN RUSSIA.

Editor C. B. J.:

Dear Sir,—I returned three weeks ago from a small place on the Black Sea called Aloshta. When there I examined some bees in the vicinity; found them very similar to Italians. I visited three apiaries, and in all of them the bees were in very poor condition; they were in box hives and baskets covered with clay. On the average they had not more than ten or twenty pounds of honey, and in my

opinion they never get more. The bee-keepers take the honey out without veil or smoke. One of the bee-keepers has some bees in the mountains (the climate there is similar to middle Russia) and he says they came out all right. On the whole, I was not very favorably impressed with the bees in these parts for their working qualities.

We had to go from Simferopol Aloshta through the mountains, about 48 versts, and as we stopped at a half-way house, I came across an gentleman bee-keeper, and in conversation he told me that at one time had 500 colonies of bees, and had to destroy them on account of foul brood so that those in your country who tend to get Caucasian queens from Southern Russia had better get them from a reliable queen-breeder.

Our spring here opened out very warm, and up to the time of writing has been 20 to 35 degrees R. In the sun, except for a few days when it rained.

Yours truly,

H. KIRKHAM

Vladimer, Russia.

CENTRAL CANADA EXHIBITION, OTTAWA

MANY INNOVATIONS THIS YEAR CHANGE IN ALL LINES OF SPECIAL ATTRACTIONS
BIG INCREASE IN PRIZE LIST

Demonstrations and Lectures on Butter and Cheese Making in New Dairy Building.

Exhibit of Automatic Gas Buoys on the Exhibition Lake similar to those used on the Atlantic Ocean.

No Military Spectacular at night but a Grand Presentation of the popular Comic Opera "The Gingerbread Man" in the large new Theatre Hall on the Grounds.

Popular Vaudeville Performances in The Hall during Afternoon.

Grand Championship Lacrosse Match, Canada vs. Shamrocks, Saturday September 15th. Buildings open at Night until 10 p. m.

Horse Races, Balloon Ascensions and Special Attractions During Afternoon. Attend the Big Fair and have an enjoyable time.

SEPTEMBER 7th to 15th, 1906

EXHIBITION TO BE CONTINUED ALL DAY SATURDAY, SEPTEMBER 15th

JAS. WHITE, President,

E. McMahon, Secretary