

that the season would be extra good, but the white clover did not produce, and until the basswood opened out there was little or no surplus, and as soon as the basswood bloom was done the flow ceased. Last year the Canada thistle produced abundantly, this year it gave us little or nothing. From 15 colonies, spring count, I have taken about 500 lbs. extracted, and 375 of comb, and increased to 30, most of which are now in good condition. The result of several years of the bee industry is not, financially, very satisfactory, but I would keep them for the entertainment they afford me, and hope yet to make them a success, financially. The winter and spring management has so far jaffed me, but a visit from the Inspector satisfied me that Foul Brood has been the chief cause of my losses, and hereafter I shall hold over no colonies that are not in a good healthy condition and well supplied with good sealed stores. I have tried the Heddon system of limiting the colonies to one swarm each and am perfectly satisfied that swarming can be controlled to one swarm from each colony in this way, and without the trouble of cutting out the queen cells, and that swarms may be made equal to a first and second united—and then we have a hive that we can rely upon to produce well filled sections and plenty of them. I use no queen excluders, and have not half a dozen sections spoiled with brood this year. I find the full pound sections to sell the best. I am partial to the production of comb honey, as I find a ready sale for it at an advance of 50 per cent. over extracted, and consider it pays just as well.

S. BOOMER.

Linwood, Aug. 30, 1889.

Toronto Exhibition.

ALTHOUGH the past season has not been the best, yet as usual the exhibitors at the Toronto Industrial Exhibition are well to the front with a considerable quantity of both comb and extracted honey. The total amount of honey on exhibit aggregates nearly 12 tons, of which about 4 tons is comb. The only new exhibitor present this year is Mr. John McArthur, of Toronto. Mr. J. B. Hall, who has dropped out for the last three or four years, is again to the front with a large exhibit, apparently having had a very fair season. When we left the Exhibition Grounds the exhibits were not in perfect shape, hence we are not able to say much re-

garding them, the prize list, however, we append. In our next issue we shall have more to say of the various exhibits when we shall have had more time for a further examination. The officiating judges were Messrs. Allan Pringle, Martin Emigh and C. W. Post.

Display of 200 lbs. of extracted granulated honey in glass. R. H. Smith, Bracebridge; J. B. Hall, Woodstock; John McArthur, Toronto.

Display of 500 lbs. of liquid extracted Honey, of which not less than 250 lbs. must be in glass, quality to be considered. Jacob Alpaugh, St. Thomas; R. F. Holtermann, Romney; J. B. Hall, George Laing, Milton.

Display of 500 lbs. of Comb honey in sections, quality to be considered. J. B. Hall; Jacob Alpaugh; J. Davidson, Unionville; Wm. Goodger, Woodstock.

Display of 20 lbs. of comb Honey in sections, quality to be considered, that is to say, clean sections and best filled. J. B. Hall; Will Ellis, St. Davids; Jacob Alpaugh, Wm. Goodger.

Display of 100 lbs. of extracted liquid Linden Honey, in glass, quality to be considered. Geo. Laing, J. B. Hall, Wm. Goodger.

Display of 100 lbs. of extracted liquid clover Honey, in glass, quality considered. R. F. Holtermann, Geo. Laing, John McArthur.

Beeswax, not less than 10 lbs. (manufacturers of comb foundation excluded). Jacob Alpaugh, R. F. Holtermann, John McArthur.

Foundation for brood chamber. Will Ellis.

Foundation for sections. W. Ellis, C. Dadant & Son, Hamilton, Ill.

Apiarian supplies. E. L. Goold & Co., Brantford.

Style and assortment of tins for retailing extracted honey. E. L. Goold & Co., R. H. Smith.

Style and assortment of glass for retailing extracted Honey. Jacob Spence, Toronto, R. H. Smith.

Section super for top story and system of manipulating, product to be exhibited in super as left by the bees. J. B. Hall, Jacob Alpaugh, R. H. Smith.

Most practical new invention for the Apiarist never shown before at this Exhibition. Jacob Alpaugh, George Laing, R. H. Smith.

Largest and best variety of uses to which honey may be put, illustrated by individual samples of the different articles into which it enters as a component; for example say one or two samples of canned fruits, cakes, pastry, meats, vinegar, etc. R. H. Smith, R. F. Holtermann, Geo. Laing.

Best and most useful Queen nursery cage. Jacob Alpaugh.

For the most tasty and neatly arranged exhibit of honey in the Apiarian department, all the Honey to be the production of the exhibitor. \$20 of this prize is given by the Ontario Beekeepers' Association. J. B. Hall, R. F. Holtermann and Jacob Alpaugh, 2nd; J. Davidson, George Laing.