

prevent this was much desired, and was found in the invention of sheets of wax with corrugations on either side, which the bees readily accept, build out into work cells, and fill them with honey or eggs as required—preventing the undesirable excess of drones, and greatly increasing the amount of surplus honey.

Stronger combs were needed for the safe transportation of honey in the comb, and the timely invention of thin comb foundation fully supplied that want.

To cut out comb, filled with honey from the breeding apartment, was undesirable because of its leaking—and the invention of the small sections for comb honey came to the rescue, by giving the purest virgin comb for table use, a clean and marketable package, filled with heaven distilled nectar, valuable alike for food and medicine, and enticing, by its neatness and simplicity, consumers of the sweet product.

Jars, cans, kegs, etc., serve the same purpose for honey out of the comb—and add to the commercial value by placing it within the reach of all consumers.

So much has been accomplished in the past 50 years; but we are by no means satisfied with "present attainments"—we shall "press onward," for the grand possibilities of the future have as yet hardly dawned upon us. New inventions are just beyond our ken; grander truths will soon be unfolded; and the loftier altitudes will yet be reached!

Where in the realm of Nature do we see,  
A worthier study than the honey bee?  
What curious instinct dictates every art,  
Whereby the little creature acts its part?  
How do the marvels of the hive combine,  
All other insect wonders to outshine?

America, the brightest gem in the diadem of the world, is the mother of the grandest apicultural inventions, and has perfected and put to practical use some of those which were simply conceived in other lands, but then left in an undeveloped state.

Already she produces the most delicious honey from her myriads of nectar-bearing flowers! She has shown to the world the finest bees, carefully bred for business as well as for beauty! And in modern methods, practical management, available tools and implements, and the perfection of supplies and fixtures—she now leads the world.

THOMAS G. NEWMAN.

Dr. C. C. Miller remarked that he was reminded of the time when he first began to keep bees. He caught a swarm on the 4th of July, years ago, put them into a barrel, and saw chips at the bottom, and wondered what they were. He was surprised to learn afterwards that it was the cappings gnawed off by the bees.

Remarks were also made, and some questions asked by Dr. Oren, Rev. W. F. Clarke and others.

Mr. Newman, by request, replied to all in a happy vein.

Several then spoke of the "beauty" in bees, and agreed with Mr. Newman, that the best bees were those that were

"bred for business as well as for beauty."

Mr. McKnight said there ought to be some standard for excellence. He believed in beauty and utility combined. The beauty of a bull-dog is real ugliness! The points at competitive shows were all stated as to horses, cattle, poultry, dogs, etc., and it ought to be also stated for bees! These should be competitive points. He said that the address of Mr. Newman, just listened to, was measurably above criticism, but he would like the points mentioned to be settled by somebody authorized to do so. The beauty of a bee was in its temper. If it could be handled and manipulated without receiving stings, it would be put down as good in that respect.

In reference to the Mayor's Address of Welcome, he desired to thank him for his kind references to Canada and its representatives present. The United States had been represented as a wooer, and Canada as the coy, bashful damsel. But there would be no marriage of the two—for her mamma would object. She must say, in characteristic language, to her admirer—"I will be a sister to you," and that is all.

(To be Continued.)

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### Order your Spring Supplies Now.

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How many of our customers were vexed almost beyond all patience, waiting for their goods—ordered just a few days before they need them? Why should we have all the blame, because we did not put in a stock big enough to rush out all orders as fast as they came in! Three years ago we did just this very thing, and we carried three-fourths of the stock—amounting to thousands of dollars—over till the next year and this coming together with some serious financial losses, cramped us up pretty closely for the next year or two. The lesson we learned that time was a severe one, and as "a burnt child, etc.," we have been very careful since. Then, too, we have usually been shut down a good part of the winter, and many orders which came in had to wait until we could run to get out the goods to fill them. This winter we will, however, be in a different position, as we shall, after another week or two, be running right along every day, and we intend getting out such a lot of hives, sections, etc., that we will not be so likely to be caught. But to reduce the chances to a minimum, we are going to offer special discounts for winter orders, to make it an object to order now, instead of waiting till you really need to use the goods. For these discounts see the advertising pages. We will issue a new and revised catalogue and price list about December 1st, which will be mailed on application.