get it clean, and this is what should be done in extracting wax. Press it and get as much out of it as you can, then saturate with hot water again and you will get more wax. The water will carry the wax out of this slum gum. With such tests as I have been able to get, I have got it to about one-half of one per cent., so I know the method if employed will get the wax. Of course, it takes some little time, but I have made experiments as to time and fuel. I have ascertained that if you are using the solar and throwing away the slum-gum, that you might as well throw away so much money. It is valuable. That slum gum will carry 25 or 35 per cent. of wax. I had on hand a quantity that I wished to make a test of. I have not the facilities to make tests, but used the fuel to the best advantage possible. I took the temperature, which was 37 degrees, and the temperature of the water, which was 33, just one above freezing. The fuel was illuminating gas drawn through the meter and 32 feet was used, which included the whole operation from the beginning until the wax was ready for the market. The amount of water used was 45 gallons. There was 200 pounds of slumgum, and I got 70¼ pounds of wax. The cost per pound for extracting this was a little less than ½c. So you see the heating of the water is quite an unimportant matter. The cost of the gas was $1.25 per thousand feet. I satisfied myself that I was getting well paid for extracting slum-gum, and even if there was a far less percentage of wax, still it would pay to extract it. Even two or three pounds to 100 pounds of slumgum is a paying amount.

Mr. Holtermann—With that wax press, taking old comb and working steadily for five hours, how many pounds can you render in that way?

Mr. Hershiser—It took me about seven hours to take out the 70¼ pounds.

Mr. Root—All the solar is good for is to render pickings from the yard.

Mr. Cogshall—The solar will get candied honey out of the cappings.

Mr. Hershiser—I omitted to mention the quality of the wax. I noticed in this discussion that the point is raised that the quality of the wax is not so good from the hot water process. I have produced thousands of pounds of wax, not only from old comb, but from slum-gum all over the country, and I want to say that I have never sold my wax for less than the highest market price, and I have sold it to experts in foundation-making.

Mr. Byer—Do you use acid?

Mr. Hershiser—If it is very old comb I have used acid, but the point is, I have sold to foundation manufacturers; never get less than 30 cents in lots est pursuits on the outside.

Mr. Root—I agree with Mr. Hershiser that the hot-water method will get more out of the slum-gum than any other process.

FENCE SEPARATORS AND WASHBOARD SECTION HONEY.

How unjustly some things, some ways, yes, and some people are criticized, and if not condemned, are looked upon with distrust. We see this truth so frequently illustrated in various comments, and discussions in the different journals devoted to our beloved pursuit, as well as in what occurs at our conventions large and small.

Those who have the courage to introduce any new thing or plan must expect not only the criticism with the necessary explanations to follow, but also misrepresentation. So frequently we see a plan of management outlined by one of the "great lights" in our