Dr. Rosenau Lectures on Pasteurization

One-Half of Boston's Supply is Treated—Makes Infected Milk Safe.

After Dr. Rosenau's talks of the last two weeks about dirty and infected milk, he took up yesterday the subject of "Pasteurization," a method by which infected milk can be made safe to drink. The need for such a process was revealed by the audience when the lecturer said that it has been estimated that if New York city's supply could be purified the death of six hundred babies a year would be prevented.

The only possible way to keep it clean is to establish an inspection system covering the supply from the farm to the consumer's home. But it is not possible to avoid all danger by any inspection, and there therefore, be some method of making milk as safe as is possible to be in milk.

Pasteurization is the cheapest, simplest, most effective and least objectionable way of accomplishing the result. It is an acknowledgment that raw milk is dangerous. It is not elaborate; it is not perfect; it is not sterilization; but it does kill the dangerous bacteria that are likely to be in milk.

The method of Pasteurization is simple, and Dr. Rosenau prefers the term "Heated Milk" to the present one. The term means that the milk has been raised to 140-145 Fahrenheit, and is supposed to have been kept at that temperature from twenty minutes to a half hour, and rapidly cooled and kept at a temperature not higher than 145 degrees. Pasteurization is the cheapest, simplest, most effective and least objectionable way of accomplishing the result. It is an acknowledgment that raw milk is dangerous. It is not elaborate; it is not perfect; it is not sterilization; but it does kill the dangerous bacteria that are likely to be in milk.

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