

means of refrigeration the Pasteurization is practically useless if the milk is not used within a few hours.

On the other hand, the danger of Pasteurizing is that it may cause some relaxation of the eternal vigilance which seems to be so necessary in order to secure anything like clean milk.

A bill providing for the Pasteurization of all milk sold in New York City¹⁹ has been introduced before the New York State Legislature. It would provide that every quart of milk brought into New York City must be put through the process of Pasteurization. The penalty for selling milk which has not been Pasteurized is imprisonment for not less than six months or a fine of \$500.00, or both. Provision is also made for the appointment of a large number of milk inspectors.

Mr. Nathan Strauss, who has recently introduced his method of Pasteurizing into Germany, has received the following statement from Prof. Feer, of Heidelberg: "I have recently inoculated five guinea pigs with milk, raw, from tuberculous cows. All five pigs are suffering from a most virulent form of tuberculosis and are sure to die. At the same time I inoculated five others with Pasteurized milk from the same cows, and all of them are in perfect health. There can be no questioning the advisability of all hospitals and public institutions using milk as an article of diet having all milk Pasteurized and refrigerated at a temperature of not higher than 45 if possible."

A deputation²⁰, headed by Prof. W. R. Smith of King's College, Principal of the Royal Institute of Public Health, recently waited on the Board of Agriculture, to whom they emphasized a report of the Committee of the Institute that the time had arrived when active steps must be taken, in the interest of the nation, to protect the public from the dangers of impure and contaminated milk, and requested that they secure such legislation as would warrant them in adopting more stringent measures in their efforts to secure a pure milk supply. Replying to the deputation, Sir E. Strachy, Parliamentary Secretary to the Board of Agriculture, said that the Board is of the opinion that every possible precaution will be taken to protect the public, and that anything reasonable, which will not harass the trade, will be done.

"A Committee of the National League for Physical Education²¹ was formed last year by Sir Lauder Brunton. This committee has now formed a joint committee with the National Health Society, the Infants' Health Society, and the Liverpool Life Preservation Committee, with Sir Frederick Treves as chairman, the object being to secure a universal supply of milk,