

pure from the cow and free from disease germs—'clean milk.' An annual system of licenses to dairymen is recommended, renewable only if their premises are kept in a sanitary condition. The corporations of great cities such as Manchester, Liverpool and Sheffield have already obtained special parliamentary powers to enable them to exclude from their districts the milk of cows suffering from tuberculous udders, but as such milk can be sold elsewhere it is proposed that such power be extended to the whole country."

Sir Thomas Barlow, referring to the milk supply to London, said: "It may be stated with emphasis that most American cities are far in advance of British cities in regard to their milk supply. The medical profession and the general public of Great Britain are commencing to recognize this fact, and it will not be long till steps are taken to remedy existing conditions."

We in Canada are already fifteen years behind, but in that fifteen years other nations have done the pioneer work, and it is only left for us to step into the procession and press rapidly to the front, but we must do it now. From the statistics I have already quoted, of Rochester especially, a neighboring city, with conditions identical with our own, what they have saved by securing a pure milk supply we are justified in saying we can save; and from the statistics of this city for the past ten years impure and disease-laden milk has cost the Dominion of Canada in the past year 15,000 lives under five years of age, to say nothing of the thousands that have survived but have been crippled more or less in the contest and the thousands of adults that have had the various transmissible diseases communicated by milk, and the numerous invalids, with whom milk constitutes the main article of diet, at a time when their vitality is low and their powers of resistance weak. In how many of these may not contaminated milk have turned the tide to a fatal issue?

The national importance of this problem is too apparent to necessitate any further comment or justify any further delay.

The solution of the problem is a simple one—Education and Legislation. The education must come largely from the medical profession. The best results have been accomplished through milk commissions acting in conjunction with the various health authorities in educating the dairy authorities and all producers of milk as to the precautions necessary to be taken in order to produce clean milk, and the consumer of the dangers of contaminated milk. The demand will create the supply. However, until we can secure an absolutely pure milk supply our only safeguard lies in proper Pasteurizing and proper refrigerating.