

THE EVENING TIMES AND STAR, ST. JOHN, N. B., MONDAY, APRIL 17, 1922

PASTEURIZATION OF MILK SUPPLY

(Concluding Article)

In closing this series of articles on the pasteurization of our milk supply, I have endeavored to give my readers the benefit of knowledge gained by the hard work of practical experience and a close study of the scientific problems connected with the several branches of the work, from its first inception in America as relating to milk. My instructions and teachers have been men of unquestioned ability, and the results of their scientific research have been proven by the lowering as it by magic of the infant mortality in all quarters of the globe where their ideas have been followed. The saving of life by preventive methods has been so strongly instilled in me, that I cannot refrain from taking a lively interest in the work in any community in which I see an opportunity for improvement; and it through the series of articles just completed, I have been successful in broadening the minds of those who not only consume milk but those who produce and distribute it, I am satisfied, for I

know that as soon as consumers realize that all those who are working against the pasteurization of milk, are doing so in ignorance, and make statements regarding it, without being able to quote a single authority to substantiate their statements, then will come to the conclusion that those who have spent fortunes, and the best part of their lives in research work on the subject are in a position to know what they are talking about.

I have frequently heard people say: "My doctor says for me not to use pasteurized milk because the vitamins are destroyed and the flavor is changed." Let me tell you that a medical doctor who would express his opinion in this manner about properly pasteurized milk does not know what he is talking about, and it would have been nothing against his profession had he said: "I do not know anything about the science of pasteurization." The medical colleges do not disseminate knowledge regarding a milk supply. Their teachings are in part along the lines of restoring to health those who are poisoned by drinking impure milk.

Dr. Faril, a noted authority, stated at a meeting of physicians in Chicago:—"It is an opinion of the medical profession is not to any considerable extent awake to the question of pasteurization, and where it is awake to the question it is awake to it with such one-sided views as to make it rather a burden in the industry than a help; and my

general impression is that physicians either know nothing about it, and care nothing about it, or what they know is such partial knowledge as to be a handicap, rather than a help. "I have," said the Dr., "very strong views on the subject after a study of thirty years."

The study of milk and its relation to health is a special study, and it is now known that a very considerable time of a physician is occupied among the young in curing the ills which are caused by an impure milk supply.

Dr. Herman Biggs, New York State Health Commissioner, says:—"All milk should be pasteurized, as tuberculosis in cattle is on the increase. An investigation in 1914 of the 1,800,000 cows in New York State revealed the fact that over 500,000 of them had tuberculosis."

Dr. Wm. Osler, Regius Professor of Medicine, Oxford, says: In speaking of tuberculosis:—"We know the germ—the cause. We know whence it comes—the two great sources—they being the sputum of affected individuals and the milk of tuberculous cows."

Dr. Geo. M. Kober, President National Association for the study and prevention of tuberculosis says:—"Ten per cent of all market milk contains bovine tuberculosis. Let us urge by education and otherwise, that all milk unless proved from tuberculous tested cows, be pasteurized."

Dr. William H. Parks, Director of the Research Laboratory of the New York Health Dept., said:—"More cases of typhoid come from milk than from any other source, and the only actual safety for the consumer lies in pasteurization. Fifty per cent of the children fed on cows' milk in the raw state who die from tuberculosis, got the disease from the milk."

Dr. Roland G. Freeman says:—"Diphtheria has been spread by the best of our milk supplies. What protection have we against this in any raw milk?" Bulletin No. 41 of the Hygienic Laboratory in Washington, D. C., on milk and its relation to public health says:—"Proper pasteurization destroys all the germs of disease that may be in milk, but does not impair the taste, digestibility or nutritive qualities of the milk."

I trust that I have not tired the citizens of St. John with these articles, and that they will begin to understand the importance of a pure milk supply, which is of far more importance than a pure water supply as far as children are concerned.

The abolition of preventable diseases is one scientific study; the curing of disease is another. Let us all bend our energies in adopting the preventable measures. Pasteurization of milk is the solution.

J. F. TILLEY.

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SYDNEY WOMAN ATTEMPTS SUICIDE

(Canadian Press Despatch)

North Sydney, N. S., April 16—On Saturday night an elderly lady named Mrs. Cook, living here with her daughter, Mrs. Charles Clarke, went upstairs, opened one of the windows and plunged out to the ground twenty-five feet below. The noise of her fall attracted the attention of the family and she was found alive, but badly injured internally. It is feared she cannot survive her injuries.

THREE FIRES ON ISLAND.

Charlottetown, P. E. I., April 16—Three country stores on the island were

burned last night, most of their contents being destroyed. They were: Horatio Graham's general store at Gaspeaux, with a loss of \$8,000, covered by insurance; Harry Bonnell's store at Hopfield, with a loss of \$4,000, partly covered by insurance; and Malcolm McDonald's store at Lorne Valley.

BODY FOUND IN HALIFAX HARBOR

(Canadian Press Despatch)

Halifax, April 16—The body of Frederick William Drake was found floating in the harbor today. It is supposed he fell off the railway trestle near his home. Mr. Drake, who was a retired jeweller, seventy-five years old, leaves three daughters.



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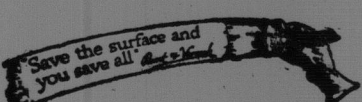


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