

## Toronto Presbytery Favors Amalgamation

Toronto, Feb. 14.—Toronto Presbytery today, by a practically unanimous vote, sanctioned a plan, drawn up and presented by a joint committee on co-operation, for the amalgamation of thirty Methodist and Presbyterian rural congregations within the Presbytery.

The congregations affected will be allowed to endorse or reject the plan. Of the churches to be merged, eleven are Presbyterian and nineteen are Methodist. In the Woodbridge-Bolton section the Methodists gain fifteen families and four members, and lose \$150 in stipends; in the Queensville Sutton section the Presbyterians gain sixteen families and thirty-six members, and gain \$15 in stipends. The union is planned to become effective about July.

In commenting on the union plan, Rev. Dr. Chown, superintendent of the Methodist church, said: "It is quite in harmony with the larger union which is to take place in the near future. It saves the church from the waste of both men and money, and the church itself, as an institution, has a much larger public influence."

## SAVED HER FROM AN OPERATION

So Thinks Mrs. Tracey of Ontario, Regarding Lydia E. Pinkham's Vegetable Compound

Knittington, Ontario.—"I took Lydia E. Pinkham's Vegetable Compound at the change of life for troubles that women often have at that time. I had not been well for a year and was not really able to do my work. A friend who had taken the Vegetable Compound herself recommended it to me and I think its use saved me from an operation. I highly recommend it to all women who have troubles like mine, and am willing for you to use my testimonial."—Mrs. DANIEL J. TRACEY, Knittington, Ontario.

Some female troubles may through neglect reach a stage when an operation is necessary. But the more common ailments are not the surgical ones; they are not caused by serious displacements, tumors or growths, although the symptoms may appear the same.

When disturbing symptoms first appear take Lydia E. Pinkham's Vegetable Compound to relieve the present distress and prevent more serious troubles.

### Eases Kitchen Work

To Women Who Do Their Own Work: Suppose you could save six minutes every day in washing pots and pans—two minutes after every meal. In a month, this would amount to a saving of three hours of this disagreeable but necessary work. This saving can be made by using **SMP** enameled kitchen utensils, as their smooth sanitary surface will not absorb dirt or grease. No scraping, scouring or polishing is needed when you use Diamond or Pearl Ware, Soap, water and a dish towel is all you need. Ask for

## SMP Diamond or Pearl WARE

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## Gulf Stream Fallacy Re-Stated

(London Observer)

There are still some scientists, it appears, who hold the theory that our climate is affected by the Gulf Stream. At the annual meeting of the Science Masters' Association the theory was re-stated by Mr. Douglas Beridge of Malvern College. Sir Richard Gregory, however, pointed out that anyone who has studied the Gulf Stream fallacy knows that the stream never gets farther east than Newfoundland, and that our climate does not in the least depend upon it.

"The Gulf Stream," Sir Richard explained in an interview with a representative of the Observer, "is only an incidental part of the waters of the North Atlantic, and has no more to do with causing this circulation than the proverbial fly had in moving the wheel on which it rested. It cannot be distinguished east of Newfoundland, and has been proved to lose itself in the Atlantic long before it reaches our shores. It is therefore quite illusory to suppose that the Gulf Stream, as such, has any influence upon British climate."

The relatively warm water which flows northeastwards from the region south of the Great Bank of Newfoundland is independent of the Gulf Stream and is now usually called the North Atlantic Current or the European Current. This is the current which washes the coasts of Europe and fills the seas and channels adjacent to our islands.

"It is not, however, merely a question whether we call the ocean waters which come to our islands from the southwest the Gulf Stream, Gulf Stream Drift or European Current. The main point is that our climate advantages must not be ascribed so much to warm water as to wind. The mild winters of our western coasts are not due to the heating of air by contact with a surface of warm water brought by a current from warmer regions, but to the fact that the air itself has come from these abundant moisture which sets free vast quantities of heat when the vapor is condensed to form rain."

"The effective cause of oceanic circulation is wind-action. The Trade winds give rise to the great equatorial currents and tend to heap up ocean waters on the eastern sides of continental masses. The Gulf Stream is a current by which some of this heaped up water in the Atlantic escapes northwards, but it is really nothing but a rill of warm water com-

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pared with the depth of the ocean below it.

"There is a prevailing drift of the atmosphere eastward and northeastward over the North Atlantic, and this causes the entire surface of the ocean north of the region of the Trade winds to have a general movement towards the northeast. The aerial currents which produce this movement also distribute over Europe the heat they derived from low latitudes."

"The predominant winds in these islands are southwest and west, and these are also the rainiest. In water the most rainy districts are in general the warmest, so that the air grows warmer from the east to west, thus indicating that the chief source of heat is then the relatively warm wind blowing from the Atlantic."

"If the temperature of our island depended upon latitude alone, and no mild and vapor-bearing winds reached us from off the Atlantic, we should probably be exposed to cold as severe as that experienced at Labrador, where the temperature in winter of ten falls to thirty or forty degrees below zero. As it is, London has the same in an average temperature—about fifty-one degrees—as Philadelphia, which is 750 miles nearer the equator, and Edinburgh is warmer on the average than Halifax, Nova Scotia, which is 700 miles to the southward."

"The Gulf Stream fallacy," Sir Richard added, "has been exposed over and over and over again; yet people accept it today almost as confidently as they did in the days of my youth, when a common subject of discussion at debating societies was that of the influence which a Panama Canal would have upon the climate of the British Isles by the supposed diversion which it would effect upon the direction of the stream."

## Returns from Motor Vehicle License Fees

Fredericton, Feb. 7.—Returns from Motor Vehicle Act license fees for the year 1921 were more than three times as great as the amount of revenue received from this source by the Province of New Brunswick three years ago. Figures which have been given out show actual receipts for 1921 in excess of \$276,000, while in 1918 the receipts amounted to \$90,000.

## Wholesome Food Means Healthy People

There is much in the report of the Veterinary Director General for the year 1920-21 that must be very gratifying to Canadian readers. From it we learn that Canadian Live Stock continues to maintain its enviable reputation as among the healthiest in the world, that one of the great plagues, such as rinderpest, foot and mouth disease and contagious pleuropneumonia, has been allowed to enter the country; that hog cholera and glanders have been so effectively dealt with that losses have become comparatively trifling, and that mange has been practically eradicated from the great range country in Alberta. The last mentioned was a particularly heavy task as can easily be understood when it is stated that 2,082 townships, approximately 74,952 miles, a territory as large as Scotland, had to be covered. Cattle could stray for hundreds of miles. Restrictions and dipping regulations had to be imposed and happily were readily complied with by cattlemen, with one lone exception, when the police had to be called upon. Dipping vats were built so that no cattle would have to be driven more than twelve miles to be treated, and every contingency was provided for. Commencing June 24th 197,721 heads were dipped for the first time, and on July 2 and following days, 197,914 were dipped for the second time. The accredited herd system adopted in the previous year, having for its object the elimination of tuberculosis is made excellent progress.

The report shows similar energy and achievement by the two other divisions of the branch. The Pathological division, which has charge of the Biological laboratory at Ottawa, supplies all the tuberculin and mallein required for inoculation, makes examinations of specimens submitted for diagnosis, conducts research work, and manages branch laboratories, including one at Charlottetown, P. E. I., for the study of fox diseases. The Meat and Canned Foods division, has been termed "the all in guardian of the public health." Besides inspecting and certifying to the quality and wholesomeness of all manufactured food products within the scope of the Meat and Canned Foods Act, this division supervises all imports of like foods, including fruits, vegetables, milk and their products. Canada, it is worth mentioning, is today the only country in the world that has a law setting out standards for food products to which countries in trade with her must conform.


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# Aspirin

Nothing Else is Aspirin—say "Bayer"

Warning! Unless you see name "Bayer" on tablets, you are not getting Aspirin at all. Why take chances? Accept only an unbroken "Bayer" package which contains directions worked out by physicians during 21 years and proved safe by millions for Colds, Headaches, Earache, Toothache, Neuralgia, Rheumatism, Neuritis, Lumbago, and Pain. Made in Canada.

All druggists sell Bayer Tablets of Aspirin in handy tin boxes of 12 tablets, and in bottles of 24 and 100. Aspirin is the trade mark (registered in Canada) of Bayer Manufacture of Monoaceticacidester of Salicylicacid. While it is well known that Aspirin means Bayer Manufacture, to assist the public against imitations, the Tablets of Bayer Company will be stamped with their general trade mark, the "Bayer Cross."

## AN ALPINE GUIDE OF THE CANADIAN ROCKIES



RUDOLF AEMMER

"You need strong waterproof boots, with heavy nailed soles. The guides help in every way they can so that beginners starting out on a climb are properly equipped."

"Do climbers ever get nervous or dizzy?" was a question put to Rudolf.

"Yes," he answered, "but they very soon get over that. In an exceptional case of dizziness we bring the person down again."

Proceeding, Rudolf said that the guide led the climbing parties, and climbers held on to a rope, keeping about twenty-five feet apart. The guide used his axe to sound snow bridges. By the sound made when hit the guides know if it is safe to cross the snow bridge. It is easier to climb up than to climb down.

Rudolf has climbed with many famous Alpinists, both men and women. Records of climbs are kept at Lake Louise. It was he who carried Mrs. Stone on his back to safety after her eight day exposure on the ledge of Mount Fowl last summer. The Swiss guides of the Canadian Rockies reside at a village called Edelweiss built for them in Swiss Chalet style of architecture by the Canadian Pacific Railway. It may be seen from the transcontinental trains about a mile west of Golden, B.C. There they bring to their families, and the youngsters are taught to climb from their infancy. So Canada is assured of a hardy race of mountaineers.

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According to my experience, I am of the opinion that this remedy REDMAC is a fit and proper medium for all maladies connected with, and the result of arterial affections, and the use of the same increases the desire to live, work is far more congenial, youthfulness and longevity prolonged, and made thoroughly happy meantime Sold by The Rexall Store, Dickison & Troy.