

Canada to Profit by Forestry Corps' Experience

Sir Robert Borden, since his return to Canada has been speaking before important gatherings as to Canada's responsibility and duty at this time. In his address at the Central Canada Exhibition in Ottawa on Sept. 9 he dealt particularly with conservation of time, money, and natural resources. On the latter point he is reported as speaking as follows:—"The war, the Prime Minister said, would teach many other lessons. He had reason to believe that men serving in the Forestry Corps in Great Britain and France would come back to Canada with new ideas as to forest conservation, and especially as to reforestation. Much has been said during recent years on this subject, but practical object lessons are usually much more effective than the written or spoken word.

"There must be an avoidance of waste in all departments of national activity by Federal, Provincial and Municipal Governments. That could only be accomplished by the cultivation of a healthy public opinion, and by the realization of the same purpose by the people in their own personal affairs. The burdens of the country would be great, but, compared with our resources if properly developed, they would not eventually be serious. The country's resources were enormous and they must be conserved as far as possible for the benefit of the whole people. In order to conserve it was not necessary nor desirable that resources should lie idle; they must be developed in the interest of the people and not exploited for individual profit.

Wireless Telephone for Forest Patrol

(By an Officer of the Marconi Wireless Telegraph Co.,
Montreal.)

"If the transmission of telegraph signals through space is wonderful, how much more marvellous, seems the carrying of human speech across the world without aid of wires! And yet the problems presented in achieving this result were purely mechanical ones. Wireless, or more properly *radio-telephony*, has been the subject of experiments by the Marconi Companies in England and the United States for several years, and like aviation and other sciences, has made particularly rapid strides during the present war. The big U.S. naval wireless station at Arlington, Virginia, has already been in conversation with the Eiffel Tower, France, and with a station at Honolulu, and it should be noted that in this and other long distance radio-telephone experiments, the voice was

heard remarkably clear without the "buzzings" due to line trouble frequently affecting the ordinary telephone. It is obviously impossible to divulge information which must be necessarily kept secret in war-time but it may be stated that wireless telephone installations are being employed by certain of our Allies for communication over a distance of sixty miles between aeroplanes, the same apparatus being adaptable to wireless *telegraph* communication over twice that range. The advantages of such a dual system are well worthy of consideration by those interested in the question of forest fire control, and should not be overlooked."

The wireless telephone will be manufactured in Canada after the war, the Canadian Forestry Journal is informed.