

NEW BRUNSWICK

The area of Crown lands is approximately 7,500,000 acres. The Provincial Government bears the cost of fighting fires, action being taken by commissioners of highways, county councillors or constables under authority of the Forest Fires Law. In 1914 the province paid out \$853 for fire-fighting, and in 1915, \$1,253.

NOVA SCOTIA

The area of the province, leaving out the cleared lands, is given by the Commission of Conservation as 9,800,000 acres.

The Nova Scotia fire law provides for the appointment in each county or municipality of chief fire rangers who are empowered to appoint any necessary number of sub-rangers. These men are paid for the time actually spent in patrol or fire-fighting according to the demands of the season, usually a few days each month. A tax of one-quarter of a cent per acre is levied on timberlands to cover the cost of patrol and fire-fighting, and any deficiency is made up by the municipalities.

Reports are made by fifteen chief rangers covering all of the mainland except one county, but none is made of Cape Breton island. The average area under each chief ranger is about 462,000 acres. The area covered by these rangers is about 70 per cent of the area of the province. The expenditures under their supervision amounted to \$5,719 in 1914, \$3,850 in 1915, and \$4,389 in 1916, being an average of 0.06 cent per acre, including the cost of fighting fires.

DOMINION CHARTERED RAILWAYS

The maximum patrol required in 1916 by the Board of Railway Commissioners for Canada in the height of the fire season is outlined hereunder. When conditions were not dangerous relief from some of the patrols was granted. The actual patrols were, therefore, somewhat less than the figures given. The figures apply to all Dominion chartered lines in the whole of Canada, passing through forest sections. Special patrolmen were called for to cover 4,171 miles as follows: 64 on power speeders, 112 on velocipedes (23 of whom were also bridge watchmen), 2 on horseback, and 20 on foot. In addition to the above, patrol work was performed by the regular track forces on 3,385 miles, making a total of 7,556 miles of lines in forest sections covered by special and section patrols. The average length of patrol beats was 33 miles for power-speeder patrols and 18 miles per man on velocipede.