

1183. The Canada Southern has $95\frac{1}{4}$ miles of double track ; the Intercolonial has $1\frac{1}{2}$ miles ; the Canadian Pacific, 13 1.5 miles, and the Grand Trunk, $404\frac{1}{2}$ miles.

The number of ties per mile on Canadian Railways is, as a general rule, 2,640. The Canada Southern, the Canadian Coal & Railway Co., the Montreal & Vermont Junction, and Montreal, Portland & Boston, have each 3,000. Parts of the Canadian Pacific have 3,168. The Esquimaux & Nanaimo Railway has 2,992.

1184. There were 59 grain elevators reported in 1894. The number of level crossings was 1,604, of which 135 were guarded. There were 406 overhead bridges reported, with heights above rail level varying from 14 to 32 feet. The number of junctions between different railways was 313, and between main and branch lines 215.

1185. Of the 15,627 miles of completed railway, all but 298 miles are laid on a 4 feet $8\frac{1}{2}$ gauge.

1186. Of the 43,770,029 train miles run in 1894, 16,542,860 miles were with passenger trains, 21,423,496 miles with freight trains, and 5,803,673 miles with mixed, freight and passenger trains. The engine mileages was 57,401,514 miles.

1187. The average rate of speed of passenger trains on all Canadian lines was 23 miles per hour. The Canada Southern averaged 45 miles ; the Canada Atlantic, Lake Erie and Detroit, 35 miles each ; the Montreal & Sorel (South Shore), the St Lawrence & Adirondack, the South Eastern and the Grand Trunk, 30 miles each ; the Canadian Pacific, 28 miles ; the Yarmouth & Annapolis, the Manitoba & North-Western, 27 miles each, and the Intercolonial, 25 miles.

The average rate of speed of freight trains was 17 miles an hour. 24 systems made over 17 miles ; 4 made 17, and 28 made under 17 miles.

1188. There were in addition to the 15,627 miles of railway (track laid) 63 miles of railway belonging to coal companies, all in Nova Scotia, and 527 miles of double track.

The coal roads are all of the standard gauge, excepting 2 (13 miles) of 3 feet gauge ; 1 ($1\frac{1}{2}$ miles) of 3 feet 6 inches gauge, and 1 ($1\frac{1}{2}$ miles) of 3 feet 8 in. gauge. The coal railways had, in 1894, 21 engines and 1,397 waggons.

1189. The progress made in Canada since Confederation has been very great. The total miles in operation in 1867, was 2,258 miles ; in 1894, including double tracks and coal companies, it was 16,215 miles.