

during the past twenty years the Lake Superior district has supplied from 80 to 85 per cent of the total United States production.

PIG-IRON

The total production of pig-iron in 1915 not including the output of ferro-alloys, which is separately tabulated, was 915,775 short tons (815,870 long tons) valued at \$11,374,199, as compared with 783,164 short tons (699,256 long tons), valued at \$10,002,856 in 1914, and 1,128,967 short tons (1,008,006 long tons), valued at \$16,540,012 in 1913. An increase of 16.67 per cent is shown in the production of pig-iron in 1915, as compared with a decrease of over 30 per cent in 1914.

The production in Nova Scotia in 1915 was 420,275 tons, as against 227,052 tons in 1914, an increase of 193,223 tons, or 85 per cent, while the production in Ontario was 493,500 tons in 1915, compared with 556,112 tons in 1914, a decrease of 62,612 tons, or 11 per cent.

Of the total output of pig-iron in 1915, 13,692 tons were made with charcoal as fuel and 900,083 tons with coke. The amount of charcoal pig-iron made in 1914, was 9,380 tons, as against 23,696 tons in 1913 and 21,701 tons in 1912. The quantity made with coke as fuel in 1914 was 773,784 tons, as against 1,105,271 tons in 1913, and 992,886 tons in 1912.

By grades the 1915 production included: Basic 739,613 tons, Bessemer 29,052 tons, Foundry and Malleable, etc., 145,110 tons. The 1914 production included: Basic 346,553 tons, Bessemer 230,817; Foundry and Malleable, etc., 205,794 tons.

The annual production of pig-iron by provinces and by grades is shown in the following tables. The values placed upon the Nova Scotia production are assumed, the greater part of the production being used in the steel plants.

There has been no production of pig-iron in the Province of Quebec during the past four years. Formerly this Province had a continuous though small production of charcoal iron which commanded a high price. The three small furnaces at Radnor Forges and Drummondville, at which this production was made are now reported as abandoned.