

water fall, cascade and rapids, waiting to be harnessed in order to provide cheap power for the reduction of the best kinds of pulp wood to wood pulp and paper.

These are but two examples of scores that might be adduced to show the great capacity of the rivers and streams of Canada for the production of water power easily utilized in the manufacture of wood pulp.

The St. Lawrence River and all its tributary rivers, the St. John, Miramichi and Restigouche Rivers and their tributaries, the mountain-fed streams and rivers of British Columbia and the numerous water privileges of Nova Scotia, testify to the exceeding abundance of water courses specially fitted for the production of power in all those portions of Canada where the spruce abounds.

The Falls of Niagara have a theoretical force equal to seven million horse power, of which one-half belongs to Canada. This means several thousands of available horse power capable of distribution over a large area of the adjacent country. It has been estimated that the St. Lawrence River, from source to end, has a capacity of ten million horse power.

Canals of Canada have an approximate development of 20,000 H.P., with the capabilities of developing a greater amount of power.

Thus in regard to quantity and quality of the best wood pulp material, and the facilities for manufacturing and transporting the manufactured article to Europe on the one hand and to Asia on the other, Canada stands pre-eminent.

GREAT SPRUCE AREAS.

The reports of the Ontario Government exploration parties give encouraging statements of the existence of spruce in Northern Ontario. It has been known for some time that there was pulp wood in this region, and the reports of the surveyors have shown that the spruce extends in a dense mass all the way to James' Bay.* The discovery is heralded as an omen of future great paper and pulp industries in the northland, and as establishing still further our claim to possessing the greatest amount of raw material for paper of any country in the world.