

WOOD PULP ~ ~ DEPARTMENT

FIRST PULP MILL IN CANADA.

Mr. John Macfarlane, president of the Canada Paper Co., Montreal, in response to an inquiry from THE LUMBERMAN, writes that the first manufacturers of chemical pulp in Canada were the Canada Paper Co., at Windsor Mills, Que., in the year 1873, and that the first manufacturers of ground wood or mechanical pulp were Alex. Bunting & Co., at Valleyfield, Que., about the same year. Thus it is less than thirty years ago that the manufacture of pulp was commenced in Canada.

PINE AS PULP MATERIAL.

ATTENTION having lately been directed in Canada to the advantages of pine wood as a material for pulp manufacture, it may be of interest to give a few particulars of the pine pulp industry lately inaugurated in the district of the Sologne by M. Perinet, the founder of the Salbris paper mill (Loir-et-cher), where two 68-inch machines are employed. This gentleman has succeeded in manufacturing from the material in question a sort of paper board, of a brown color, and useful for a variety of purposes, particularly for the production of boxes for sugar confections. The pulp used contains 75 per cent. of local pine fibre and 25 per cent. of rag and waste paper. The price of 8s. 9d. per cwt. is easily realized. Pine billets of six centimetres (say 2½ inches) in diameter and from one up to three yards in length are used, and three or four tons of pulp are made daily, 14 steres (one of which equals 1.31 cubic yards) of wood being consumed in the process. An ultimate daily production of 14 tons is aimed at, in order to diminish the general expenses, and it is estimated that 16,800 steres of pine wood will be required annually to enable this quantity to be turned out. The present price of

the timber is about 7s. per stere, delivered. The freight of the finished paper board (or of the pulp itself) from the mill to Paris is 1s. 4d. per cwt., but it is hoped that a lower rate will shortly be granted.—World's Paper Trade Review.

BRITISH OPINIONS.

SAYS the Paper Trade Review, of London, Eng.: British visitors to Canada appear unanimous in their verdict that that country has an excellent future before it in regard to the manufacture of wood pulp, and in the supply of the British and other markets. Mr. Becker, in speaking of the natural advantages enjoyed by Canadian manufacturers and the power to compete with the Scandinavians, simply endorses the opinions of Capt. Partington, Mr. A. E. Reed, and other prominent British papermakers, who are interested in Canadian undertakings. Mr. Becker thinks, however, that those Scandinavian mills turning out the highest quality of mechanical have nothing to fear from Canadian competition. The Canadians turn out a suitable pulp with a strong fibre for "news," and a better price is obtained compared with the common grades of Scandinavian mechanical. In the production of high-class mechanical the Canadians would have to engage additional labour, bestow more attention on wrapping, and with other expenses the cost of production would be greatly increased.

PAPER AND PULP MILLS IN CANADA.

WE have been favored with a copy of the twenty-fifth annual edition of Lockwood's Directory of the paper and stationary trades of 1899-1900. This work contains a complete list of the paper makers in the United States, Canada, Mexico, South America and Japan, paper and

paper stock dealers, wholesale and retail stationers and wall paper printers in the United States as well as a list of pulp mills in the United States and Canada, classified under different headings to show those in operation, in course of construction, and idle. According to this work there are ninety-three paper and pulp mills in the Dominion of Canada, owned or operated by forty-nine companies. Four of these are idle, one mill has been abandoned since last year, one was destroyed by fire but has been rebuilt, and two mills are under construction.

There is a variety of contents in the book, and it is valuable for stationers, paper makers, paper dealers and manufacturers of pulp and paper machinery. The publishers are the Lockwood Trade Journal Co., 150 Nassau street, New York city; price, \$2.00.

FREIGHT RATES ON PULP.

SOME weeks ago a conference was held between members of the city council of St. John, N.B., and certain pulp manufacturers, to inquire into freight rates charged on pulp by the Furness Line. Mr. M. F. Mooney, manager of the St. John Sulphite Pulp Co., stated that the Furness Line charged a higher rate from St. John than was charged from Boston, Montreal and Poland. He had been unable to secure space for a small quantity of pulp to go forward as a sample on which depended a sale to one person of 2,000 tons.

Mr. Wagon, manager for the Dominion Paper Co., Chatham, N.B., stated that he had to shipment through St. John by the Furness Line because of the extra freight charged over what was quoted on measurement. He had to drop the London market and seek one in Canada or the United States, which he had done. He could secure lower rates via Halifax, Montreal or Poland, at which points they accepted the pulp weight of 2,240 pounds, while the Furness Line charged by the cubic foot. Were the rates right he could ship to London through St. John and make it pay. He claimed that pulp did not exceed 60 cubic feet to the long ton, while the company charged on 65, 67, and up to 70 cubic feet. He measured two of his bales, and the average

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