

## WOOD PULP DEPARTMENT

### FREIGHT ON PULP WOOD.

A new factor has appeared in the export tax controversy between the governments of the United States and the Dominion of Canada, says the Paper Mill. This new and very important factor is the matter of railroad freight charges. Rather than bring his pulp from Canada to his mill in the United States, the American manufacturer will take his mill to the pulp fields. This plan is well stated by the editor of the Canadian Trade Review, who says in a recent issue of his journal: "It is now believed that the desire to avoid the heavy rail charges upon pulp wood to the mills will soon do as much in forcing American pulp and paper mills across our border as an export tax. All those American mills depending on railway transportation for their supply of Canadian pulp wood will soon be induced by considerations of economy to bring their mills to Canadian limits. It is generally understood that the railway companies threw their influence against the agitation for an export duty, as they say it would kill their remunerative pulp wood traffic. Their own high rates may have the same effect. The great necessity nowadays is to lessen the cost of production, and we can trust to that necessity to bring mills to the fine spruce limits of this country. Legislation for the purpose will be unnecessary. Not only will pulp mills gravitate toward the limits, but also paper mills will develop from these, and all under the operation of the same cause, namely, the desire to eliminate as much as possible of the railways' heavy charges."

### USES FOR PULP.

Wood pulp has been used as a substitute for iron steel, wood, stone, glass, ivory and innumerable kinds of animal and vegetable fibre. As a material for car wheels the manufacturers have

found it superior to any kind of metal, being about three times as durable as steel and much more elastic. It has been found available as a material for paving bricks, drain tiling and conduits for electric cables. For ivory, which is becoming scarcer every day, cellulose is the best substitute that has yet been found. When properly treated, it is practically proof against heat and moisture, hence it has been found superior to timber as a material for telegraph poles and screws. Cannon, too, and bicycles are made out of wood pulp in Germany and Chicago respectively, while a Frenchman has succeeded in producing a thread from the same substance which he declares can be worked up into all sorts of fabrics. A Vienna inventor declares that his wood pulp leather is superior to animal leather in fineness and durability. Among the other articles made of wood pulp are boats, canoes, cuspidors, pails, flowerpots, tables, chairs, bureaus, barrels, wagons, horseshoes and imitation porcelain ware. The manufacture of silk from wood pulp is now said to be an important industry in England and France.—Popular Science.

### PULP NOTES.

The Cushing Sulphite Fibre Co. have invited tenders for the erection of their pulp mill at St. John, N. B. Mr. Geo. S. Cushing is local manager.

Mr. Wagon, manager of the Dominion Pulp Company at Chatham, N. B., states that the capacity of the mill is being increased from 90 to 120 tons per week.

Mr. John Mather, of Ottawa, has still under consideration the establishment of pulp and paper mills at Keewatin. The proposed output is 100 tons daily.

Mr. T. G. McMullen, M. P. P., of Truro, N. S., has commenced work on the foundation of his new pulp mill to be built on the Salmon river, in New Brunswick.

The first cargoes of cedar for pulp were received at the Behring Paper Mills, Erie, Pa., on July 3rd. The wood was brought from Canada and cost \$4.00 per cord.

Labrador is likely to possess a new pulp mill in the near future, Messrs. H. J. Crowe, M. Currie and W. R. Calder, of Bridgetown, N. S., being the promoters.

The pulp and paper mills at Port Rouge, about 40 miles west of Quebec, on the north shore of the St.

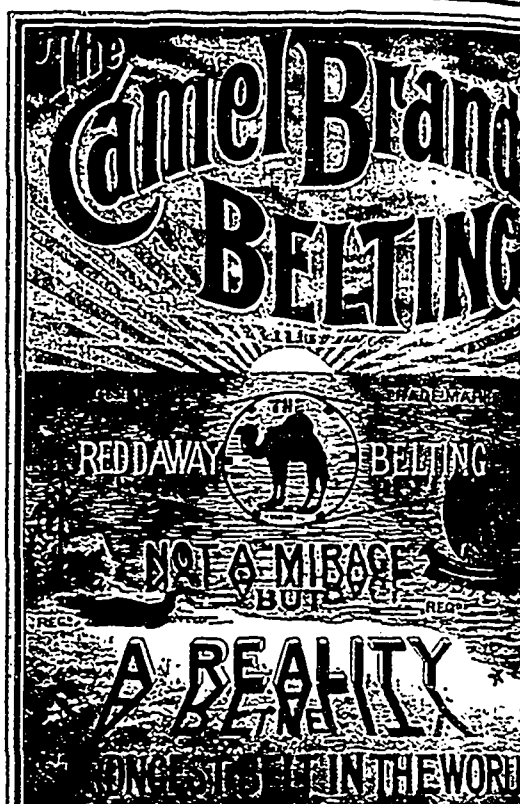
Lawrence, have been sold to Mr. Gou Penny, of Montreal.

About sixty paper makers and wood pulp merchants of Great Britain left last month for Norway and Sweden, at the invitation of the Scandinavian Wood Pulp and Paper Makers' Association.

The St. John Sulphite Fibre Co. have their mill at Miramichi in operation, and are turning out between 25 and 30 tons of pulp per day, which will be shipped to London, Eng. The mill gives employment to 120 hands.

The exportation of wood pulp from the United States is on the increase. Nearly twice as much was exported during May as during the previous similar month, while the period of nine months just ended shows an increase of about 25 per cent. over the preceeding period.—The Paper Mill.

Mr. C. LeBaron Miles, C. E., has recently been making surveys in connection with proposed pulp and paper mills to be established at the Narrows of the Tobique River.



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