their intention to eventually engage in paper making, as experience has shown that there is little or no money in pulp where a long haul is involved.

The formation of a chemical wood pulp syndicate in Austria-Humry is still engaging attention. The idea is to reduce production and advance prices. Some opposition is being shown by paper makers, who have petitioned for a concession to erect pulp factories of their own.

It is reported that the Newfoundland Timber Estates Company, in which B. F. Pearson, of Halifax, and H. M. Whitney, of Boston, are interested, will at once construct a pulp mill of 100 tons capacity daily on the line of the Reid Railway in Newfoundland, where the timber limits are situated. Several saw mills may also be creeted.

A British patent relating to an improved drying felt for paper machines has been granted to E. Ruc'. The distinguishing feature is that felts are made; the form of double fabric, the upper welt consisting of soft spun yain capable of being milled, while for the lower welt firm yarns are used which have as little capacity of extension as possible, and which may be furnished with a special strengthened lining.

The Pentecost timber limits, situated on the north shore of the St. Lawrence river, a few miles west of the Seven Islands, have been acquired by John McLennan, of Syracose, N. V., and other American capitalists. The syndicate has also acquired from the government several water powers which remained in the hands of the Crown after the limits were acquired by their former owners, Gagnon & Frere. The agreement with the government provides that at least \$300,000 shall be expended within three years in developing the property. It is said to be the intention to build a pulp mill.

The erection of the proposed pulp mill at the Chaudiere, by the Ottawa ar? Hall Power Company, has been deferred pending the settlement of the litigation and dispute over the rights to the water power privileges on the Ottawa river. The company had the pulp mill plans in hand, and John Kennedy, hydraulic engineer, of Montreal, had been engaged to look after the development of the power. As soon as the question of possession of water power privileges is settled, the company will proceed with work on the pulp mill provided they are satisfied that they will be able to develop enough power.

The Paper Trade Journal has been asked the following question. "Spruce being the principal wood used both for manufacture of ground wood and sulphite pulp, we will call the producing qualities or spruce as too per cent, for the sake of illustration; also the production cost of both kinds of pulp from spruce too per cent. What is the relative cost of production and the amount of wood necessary, as compared with spruce, of fir, poplar, red and white hemlock and sapling pine? Perhaps some of our readers will volunteer information.

Hon, Mr. Parent, Premier of Quebec, recently stated in the House that out of the 89,427 cords of pulp wood cut within the province during 1901-1902, on which no timber dues were collected, 11,045 cords were subject to a tax of 40 cent. The amounts paid were : Relgo-Canadian Pulp Company, \$1,039,20; Chicoutini Pulp Company, \$1,754.60; Ounatchouan Pulp Company, \$2,285.80; Riordan Paper Mills, \$22,085.80; James McLaren Company, \$1,580.40; H. B. Eddy, \$2595.60; Warren Curtis, \$5,295.65; J. H. Atkinson, \$778.05; John Breakey, \$95.55.

An examination for cullers will be held by the Province of Quebec at Hull on Monday, July 13th,

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