

turing pulp wood into pulp, except to say that so far as the pulp wood is concerned, it should be as carefully watched as coal or any other article that costs money. I fear however, that a great deal of waste is incurred in preparing the pulp wood for manufacturing. In the case of the Laurentide Pulp Company, we allow nothing to go to waste, and even if a block of wood should come along with a certain amount of rot in it, instead, as is the usual custom, of using it for fire wood, the rot or imperfections in the wood are extracted and the balance used for manufacturing pulp. In Canada there are more mills manufacturing mechanical pulp than anything else, and as this is a comparatively easy matter and requiring less capital, it is bound to grow considerably. The manufacture of chemical pulp is very much more intricate, entailing more expert labor, and therefore has not grown to the extent of mechanical pulp.

As stated previously, the manufacture of pulp is only a step in the manufacture of paper, and the object of my paper is more for the purpose of showing what Canada is losing by not manufacturing this pulp into the finished product of paper than anything else. As an example of what this means to Canada, we will commence with a cord of wood. We will say, for convenience sake, that a cord of wood is worth \$3.50. When this is exported out of the country all the benefit Canada derives from it is the amount of labor expended in cutting this cord of wood, and the stumpage, if any, which is paid the Government. By converting this cord of wood into mechanical or ground wood pulp, it means an extra expenditure in Canada of at least \$7.00 per cord for both labor and material, and all of which can be obtained and produced by Canada. By converting a cord of wood into chemical or sulphite pulp it means that an extra expenditure of at least \$15.00 per cord is made for both material and labor. All of this, with the exception of the sulphur, which has to be imported from Sicily, can be produced in Canada. In the conversion of these pulps into paper, it means that a cord of wood, origin-