

facturer, having his water power assured and his source of supply of pulp wood for his raw material located, then figures on the quantity of raw material he will require for a season's operations. For the manufacture of a ton of mechanical pulp it takes a trifle over a cord of spruce wood, and for the manufacture of a ton of chemical pulp it takes almost two cords of spruce pulp wood. If, therefore, the pulp manufacturer has a capacity of so many tons of each kind of pulp per day, it is very easy for him to figure the exact amount of pulp wood he will require for the operation of his mills for a year. If he should have his own limits, the first step in procuring his pulp wood is to know exactly what his limits consist of and the amount of available spruce logs that are contained in same. As the Government regulate the size of a tree to be cut, he must therefore only figure on cutting trees in accordance with these regulations. In the case of the Laurentide Pulp Company who own such a large area of timber limits, we have found it more practicable to divide these limits into three districts, having a superintendent over each district. We have also found it much more practicable for each of these superintendents, by giving his whole time and attention to his district, to become thoroughly acquainted with all rivers, streams and lakes in same, and where the best points are to procure logs to advantage, rather than have one or two men for the entire limits, which by their large area would only permit them, to say the least, to have a superficial knowledge of it all.

Having, then, determined the quantity of pulp wood to get out in a season, and having your limits divided into districts, with a man thoroughly familiar with the conditions of each district, you determine the quantity you will get from each district. As a pulp manufacturer wants to ensure a uniform cost of his raw material for years, it is therefore bad policy for him to attempt to pick out the easiest spots to get pulp wood one year, and leave the harder and more expensive places for a following year. Under the circumstances it is necessary for him to average this up,