# THE CANADA LUMBERMAN. 

spongy nature, abourb a consderable quanti) of water. Water, in frecang, expands and bursts the bark of the roots, separating it completely from the wood, which kills the tree even more effecturely than if all the bark was pecled off the stem.

The amount of British capial seeking mestment at the present tune in the United States is almost unprecedented. This is largely brought about by accumulated capital becoming restive under a low rate of interest, and the tens of thousands who constitute the investing class are forever on the alert for a chance to put their money where it is likely to bring returns. As government securitics are ruling low, the investment usually takes the form of subscriptions to capital stock, securing the British investors the local control and ownership of the propert;, while leaving the management in the hands of Americans. What will be the outcome of the immense investments which have been going on for sometime it is difficult to foresec. It is certain, however, that England is every day getting a stronger grip on the best investments in the States with a prospect of soon being able to control many of its leading industrics. In this scramble for investments Canada has not been altogether overlooked, though the investments that have been made are not to be compared with those tiat have been made in the States. The plethora of money in England is very great, and what Canada most needs is capital. its undeveloped native wealth is almost moredible, and there are innumerable fields open for its employment. If the proper steps were taken to impress upon British capitalists the great benefits to be derived from the development of our industries and natural resources, the investments could be increased to a much greater degrec.

Is view of the result of the elections recently held in the States, it is not likely that the American congress will take any step toward retaliating against Canadian lumber. The sentiment of the people in favor of tariff reform is a growing one, and it is not th the interest of congress to openly defy it. The cool heads of the - Republican party, will not favor retaliation knowing full well that it would work injury to the country. Another thing, the lumbermen themselves are by no means a unit on the question, and are therefore incapable of presenting a bold front. So far as Canadians are concerned, they can well afford to follow the even tenor of their ways, and in the meantime keep a sharp lookout for other markets. On this point, Mr. Bowell, Minister of Customs, in a recent conversation with a press representative is reported as saying. "We may have been dependent to a large extent on the United States for markets for the sale. of our natural products in the past, but we are not going $t o$ remain in that position. We are going to spend money right and left in securing direct communication with loreign countries with whom we can build up a profitable market for the sale of our lumber, fish and other products. That we are in dead carnest," contiuued MIr. Bowell, "I have but to refer you to the steps we have taken in that direction this year. We are arranging to subsidize a line of steaners between Canada, China, Japan and sustralia. We hate tenders now before us for a direct Etcam communication between Halifax and the W'cot Indies and tetween Halifax and Scuth America. We hate made pro visions for a fast line of steamers between Canada and England, by securing from parliament an annual subsidy of $\$ 500,000$ to aid this service. We have sent commissioners to Australia, South America, the Hawaiian islands, and the West Indies to ascertain the most feasible step to take for securing cluset
commethal relations with those countries, and as a result of all this be bope soon to be in position to say to the United States that we are independent of their markets, which they hase so frequently threatened to close against us."

A vost important report on timber supply whs submitted at the session of the Carriage Bujlders' Association, held at Syracuse, N. Y. The committee in their repurt called attention to the second growth in white ash, the scarcest of all woods used in the construction of carriages and wagons. The supply was being heavily drawn upon in other industries, and the outlook in regard to it was very discouraging. As to old-growth ash the situation was but little better, although it was obtainable in much larger quantities. There would be enough of it to last for many generations were it not for the fact that it was 50 extensively used for the interior finishing of houses and cabinet work. The large old growth oaks of the South would make an cxcellent substitute for ash, and in some respects would prove superior to it. The supply of white wood was very abundant at the present time, but it was being cut up at a tremendous rate for house finishing purposes. Basswood was found in nearly all the timber states of the Umon, and, should necessity require, it woukd make a good substitute for white wood in the manufacture of carriages. For hickory, on the other hand, the most important of all carriage timbers, there was $n o$ grood substitute in all the world. It grew only in a few states and in a small part of Canada. White oak, important in the manufacture of wagons, was one of the most abuidant of all the timbers used. Like old growth ash and white wood, it was being extensively employed in carpentry and for a thousand other purposes, but the supply was so great that there was no occasion for alam in that fact.

Lis reply to a petition from Lunenburg, Nova Scotia, regarding the enforcement of the statute referring to sawdust, the Hon. Charles H. Tupper, minister of manne and lishenes, cxhaustively reviews the question of enforcming the law. He starts out by saying that his former action in directung a strict observance of the statute was based upon information gleaned from reports of officers of his department, who had on different occasions examined La Have River, and the reports were of such a nature as to admit of no other course than the one he had pursued. Quoting from a report made by laspector Kogers in 1879, and from a report made by Mr. Samuel Wilmot, supenntendent of tisla cuhture in is $8 y_{4}$, he adds "My attention being called last year to the neglect of officers of this department in Nova scotia to enforce the law, 1 caused, as you are doubtless aware, notices to be seried upon every mill owner in Nowa Scotas to the effect that in the spring of i88y, and after, the law relating to sawdust would be rigorously enforced." Commentung upon the part of the pection which sets forth that the channel of the nuer has not been made stallower he says. "Taking the returns of mills' cut on La Have for 1887 and 1588 , it is estimated that 25 per cent. of the lumber is reduced to samdust, and, allumang for expanston, we have neatl) $1, z=0,000$ cubic feet of sawdust annually finding its way into the met, ut, duing the past io jcars, 24 vo0,00 cubic feet. The survesed sandust area appromanates y,000 feet iung by 800 feet wide, and an examanation of the sections shous an average depth of sas) 3 fect, thus gang a thass of sandust within this area of $21,000,00$ feet, and abluming for an average depth nearly three feet and half, thes amount very cleatly agrees with the sardust accumulation of twenty years.' The petmoners clammg that cheap manufat-

