

Spruce and Balsam in New Brunswick

Estimated

	Licensed Crown Lands	Settlement Unlicensed Crown Lands	Privately Owned Lands	Totals
	Acres	Acres	Acres	Acres
Areas.....	6,332,000	2,500,000	4,500,000	13,332,000
	Cords	Cords	Cords	Cords
Spruce and balsam, millions of cords	20,000,000	4,000,000	12,000,000	36,000,000
Really available spruce and balsam, after deducting what can not be cut under provincial regulations and for waste and loss in log- ging and driving and for defective balsam.....	14,000,000	3,000,000	9,000,000	26,000,000

Thus, we have within the province approximately 12,500,000 acres of lands more or less covered with forest, and containing probably around 36 million cords of spruce and balsam. This is an average stand of 2.9 cords per acre for the entire area, and is believed to be within the bounds of reason.

The 1917 cut of spruce and balsam for lumber and pulpwood was approximately 1,250,000 cords, as nearly as can be determined by the Census Bureau statistics. In 1918, it was decreased to 987,000 cords. At the 1917 rate of cutting, the existing supplies of timber would be sufficient for less than 30 years. At the decreased rate prevailing in 1918, there would be supplies for 36 years, assuming that the entire estimate will be available at the mill. If, however, deductions be made, as in the case of Ontario and Quebec, for Crown timber over the diameter limit prescribed, for waste in logging, loss in stream driving, and merchantable material left uncut that will be destroyed by insects, decay and windfall before another cut, there are but 26,000,000 cords of really available spruce and balsam on the basis of scale at the mill. This, at the 1917 rate of cutting would represent but 21 years supply, which would be extended to 26 years at the reduced rate prevailing in 1918. It thus appears that the pulpwood situation in the province of New Brunswick is in a much more critical state than is the case in either Ontario or Quebec.

Of the 987,718 cords of spruce and balsam manufactured within and exported from New Brunswick in 1918, 374,040