

15 to 20 feet high. He said it was not worth bothering about as there was only small stuff and no "timber" there, and so the fire was allowed to run up the mountain side unchecked. This attitude is quite prevalent, even yet, among those working in the woods, and every effort should be made to bring about a more general recognition of the fact that this young timber will before long be in demand, and that it has a present value.

"There are several ways of valuing the young growth. If one figures on the cost of replacement by planting, young stands less than a foot high are worth at least \$10 per acre. The Dominion Forestry Branch assigns the following arbitrary values for certain kinds of reproduction when fully stocked:

Age	Pine, Spruce, etc.	Poplar
Up to 25 years ..	\$ 5.00	\$3.00
25-50 years	10.00	6.00

If one applies only a proportion of the present stumpage value, based on

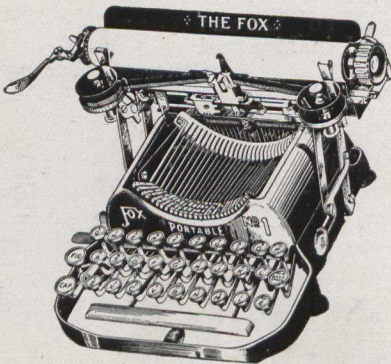
the present age a socompared with the mature age, 10-year-old reproduction in the Douglas fir-cedar type should be worth between \$3.00 and \$5.00 per acre.† The Forest Branch reports of the areas of valuable young growth burned in recent years are interesting though the valuation placed on the young growth is very low, and it is reasonable to presume that it is impossible to secure complete reports as to the area of all the fires in this class of timber.

Year	Area acres	Value	Average value per acre
1914 . .	58,402	\$18,355	\$ 31
1915 . .	13,317	20,504	1 54
1916 . .	11,278	219	02
1917 . .	16,226	17,743	1 09
1918 . .	11,989	35,675	2 91
	113,112	\$92,923	\$????

To this must be added the areas destroyed on Dominion lands.

"As to the basis of our estimate of the possible forest increment, I may

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