

FOREST FIRES TAKE AWAY JOBS!

**SIZE UP EVERY TIMBER FIRE AS YOUR PERSONAL ENEMY
AND GET AFTER HIM.**

**Put Out Your Camp Fire;
Never Toss Away a Lighted Cigarette.**

There are hundreds of jobs in a live forest.
Dead forests drive out population.

This advertisement inserted in the interests of forest protection by The
SPANISH RIVER PULP & PAPER MILLS, LTD.
Sault Ste. Marie, Canada.

which is shaded and sapped. The estimates are for annual income per acre, discounted at the rate of 4 per cent from the final value of the timber when cut. No allowance is made for the cost of planting.

Cottonwood rows and narrow belts planted in fairly moist bottom lands yield an income of from \$2.64 to \$8.01 per acre, the greatest values being obtained by cutting after the age of 40 years. Good returns can not be expected from any but moist situations.

Willow planted on thoroughly moist soil yields from \$4.17 to \$15.81 worth of posts per acre, the highest values being realized when cutting is done between the ages of 14 and 20 years. When utilized for fuel, willow yields an income of from 72 cents to \$2.78.

Green ash yields from \$2.53 to \$6.51 in posts on the best class of soils, and from \$1.84 upward on poorer soils. It is an excellent auxiliary to cottonwood, but will make good growth on much more unfavorable situations.

RE, PROF. MacPHAIL'S SPEECH
Editor, Canadian Forestry Journal:

Referring to the recent address of Professor MacPhail which you dealt

with in the last issue of the "Journal" it may be interesting to recall the words of Mr. G. K. Chesterton, which will be found at Page 56 of his entertaining little book on Blake:

"The trouble with the expert is never that he is not a man; it is always that wherever he is not an expert he is too much of an ordinary man. Wherever he is not exceptionally learned, he is quite casually ignorant. This is the great fallacy in the case of what is called the impartiality of men of science. If scientific men had no ideas beyond their scientific work it might be all very well; that is to say, all very well for everybody except them. But the truth is that beyond their scientific ideas, they have, not the absence of ideas, but the presence of the most vulgar and sentimental ideas that happen to be common to their social clique. If a biologist had no views on art or morals, it might be all very well. The truth is that a biologist has all the wrong ideas of art and morals that happen to be going about in the smart set in his time."