

EQUIVALENTS IN BOARD FEET. In the State of Pennsylvania the number of board feet of lumber contained in ties, poles, posts, etc., is estimated by means of the following table:—

Railroad Tie	44 board feet
Mine Tie	25 "
Telegraph Pole.	150 "
Trolley Pole	100 "
Fence Post	10 "
Fence Rail	8 "
Mine Prop	18 "
Car of Mine Props.....	5,460 "
7,500 Lath.....	1,000 "
3,500 Shingles.....	1,000 "
Cord of Wood.....	1,000 "

IRRIGATION IN WESTERN STATES. During the past five years the United States Government has spent \$33,000,000 on irrigation in the Western States. The canals now completed have an aggregate length of 1,815 miles, over half the width of the continent. The works now employ 16,000 men, and the monthly expenditure is \$1,250,000. Homes have been created for 10,000 families.

FIRE FIGHTING ON U. S. NATIONAL FORESTS. Only seven-hundredths of one per cent. of the area of the National Forests under the management of the United States Forest Service were burned over in 1907. This area includes several large grass fires, which account for a very large proportion of the burned-over area. The timbered area burned over was less than 30,000 acres, and a little over 31,000,000 board feet of timber was reported destroyed—less than seven one-thousandths of one per cent. of the estimated stand on the burned area.

PER CAPITA CONSUMPTION OF WOOD. According to the table of equivalents used in Pennsylvania, quoted elsewhere, the consumption of wood in Canada for the year 1900 (as given in the census returns of 1901) is approximately 14,000,000,000 board feet, or, in round numbers, 1,200,000,000 cubic feet. According to the same returns, the population of the whole country was 5,371,315. The per capita consumption of wood would thus be almost 225 cubic feet per year.

The Canadian Forestry Association has lately had the pleasure of welcoming to its ranks fifty-seven officers of the Bank of British North America. This is one result of the campaign for members entered upon by the association during the summer.