

In connection with operations in the woods it should be borne in mind that the forests not only provide the raw material for the sawmills, pulp-mills, wood distillation, charcoal, excelsior, and other plants but that they also provide logs, pulpwood, and bolts for export in the unmanufactured state, and fuel, poles, railway ties, posts and fence-rails, mining timber, piling, and other primary products, which are finished in the woods ready for use or exportation. There are also a number of minor forest products, such as Christmas trees, maple sugar and syrup, balsam gum, resin, cascara, moss, and tanbark, which all go to swell the total.

The exports and imports of forest products in the fiscal years ended Mar. 31, 1936-39, are shown in Tables 12 and 13 of the chapter on External Trade.

2.—Values of Woods Operations, by Products, 1933-37.¹

Product.	1933.	1934.	1935.	1936.	1937.
	\$	\$	\$	\$	\$
Logs and bolts.....	23,158,381	29,115,515	34,077,938	44,827,957	58,004,070
Pulpwood.....	33,213,973	38,302,807	41,195,871	48,680,200	63,057,205
Firewood.....	31,141,104	31,489,524	31,864,500	32,167,410	32,457,629
Hewn railway ties.....	1,370,750	1,541,901	3,188,651	3,190,052	3,129,207
Poles.....	963,951	1,091,046	1,359,736	1,563,681	2,455,345
Round mining timber.....	841,982	954,059	997,357	1,102,255	1,262,658
Fence-posts.....	969,291	988,884	976,402	1,008,178	992,610
Wood for distillation.....	342,107	286,847	274,797	274,077	309,892
Fence-rails.....	215,521	262,519	266,253	273,282	262,160
Miscellaneous products.....	1,556,082	1,506,630	1,260,274	1,717,136	1,319,111
Totals.....	93,773,142	105,539,732	115,461,779	134,804,228	163,249,887

¹The total value of woods operations in 1938 was \$148,265,857.

It has been estimated that operations in the woods in Canada in 1937 involved the investment of over \$200,000,000, gave employment for a part of the year equivalent to 100,000 man-years, and distributed over \$60,000,000 in wages and salaries. In estimating the annual drain on our forest resources, certain converting factors have been used. Each of these factors represents in cubic feet the quantity of standing timber that must be cut in the forest to produce one unit of the material in question, based on the total cubic contents of the tree.

3.—Quantities of Wood Cut in Operations in the Woods in Canada, Equivalents in Standing Timber, and Total Values, by Chief Products, 1937, with Comparative Totals, 1927-36.¹

Product.	Quantity Reported or Estimated.	Converting Factor.	Equivalent	Total Value.	
			Volume in Standing Timber.		
Totals, 1927.....	-	-	2,865,303	204,937,750	
Totals, 1928.....	-	-	2,988,038	212,950,799	
Totals, 1929.....	-	-	3,090,615	219,570,129	
Totals, 1930.....	-	-	3,056,930	206,853,494	
Totals, 1931.....	-	-	2,306,141	141,123,930	
Totals, 1932.....	-	-	1,882,228	92,106,252	
Totals, 1933.....	-	-	2,027,714	93,773,142	
Totals, 1934.....	-	-	2,299,547	105,539,732	
Totals, 1935.....	-	-	2,440,809	115,461,779	
Totals, 1936.....	-	-	2,702,766	134,804,228	
1937.					
Logs and bolts.....	M ft. b.m.	4,593,402	219	1,005,955	58,004,070
Pulpwood.....	cord	8,298,165	117	970,885	63,057,205
Firewood.....	"	8,950,550	95	850,301	32,457,629
Hewn ties.....	No.	6,017,705	12	72,212	3,129,207
Poles.....	"	681,121	13	8,855	2,455,345
Round mining timber.....	cu. ft.	6,803,398	1.3	8,844	1,262,658
Posts.....	No.	14,323,039	2	28,646	992,610
Wood for distillation.....	cord	62,826	123	7,728	309,892
Fence-rails.....	No.	4,838,067	3	14,514	262,160
Miscellaneous products.....	cord	245,240	-	28,693	1,319,111
Totals, 1937.....				2,996,633	163,249,887

¹See footnote to Table 2.