Subsection 2.—The Pulp and Paper Industry

The rapid development of this industry in Canada is briefly traced at p. 198 of the 1940 Year Book. Summary statistics for the combined pulp and paper industry are given at pp. 260-261 of this volume.

There are three classes of mills in the industry. These, in 1942, numbered 28 mills making pulp only, 50 combined pulp and paper mills and 27 mills making paper only.

The industry in Canada includes three forms of industrial activity, the operations in the woods with pulpwood as a product, the manufacture of pulp and the manufacture of paper. Some of the important pulp companies operate sawmills to utilize the larger timber on their limits to the best advantage, and some lumber manufacturers divert a proportion of their spruce and balsam logs to pulp-mills. In all provinces except Nova Scotia, pulpwood cut from Crown lands must be manufactured into pulp in Canadian mills unless a special permit to export is obtained. A large proportion of the pulpwood cut in Canada for export to the United States is taken from private lands. In 1908 almost two-thirds of the pulpwood cut in Canada was exported in the raw or unmanufactured form, but the proportion has now declined to about one-fifth.

8.—Production, Consumption, Exports and Imports of Pulpwood, 1930-42

Note.—Figures for earlier years will be found in the corresponding table of previous Year Books. Figures of imports and exports are shown on a rough or unpeeled basis, and are not comparable with those shown in Tables 16 and 17 of the External Trade Chapter.

Year	Apparent Total Production of Pulpwood in Canada			Canadian Pulpwood Used in Canadian Pulp-Mills		Canadian Pulpwood Exported Unmanufactured		Imported Pulpwood Used in Canada	
	Quantity	Total Value	Average Value per Cord	Quantity ¹	P.C. of Total Pro- duction	Quantity ¹	P.C. of Total Pro- duction	Quantity ¹	P.C. of Total Pro- duction
	cords	\$	\$	cords		cords		cords	
1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1939 1940 1941	$\begin{array}{c} 5,977,183\\ 5,199,914\\ 2,22,224\\ 4,746,383\\ 5,773,970\\ 6,095,016\\ 7,002,057\\ 8,298,165\\ 6,438,344\\ 6,899,986\\ 8,499,922\\ 9,544,699\\ 9,655,288 \end{array}$	$\begin{array}{c} 67,529,612^2\\ 51,973,243\\ 36,750,910\\ 33,213,973\\ 38,302,807\\ 41,195,871\\ 48,680,200\\ 63,057,205\\ 53,761,999\\ 58,302,668\\ 74,347,132\\ 88,193,045\\ 103,619,151\\ \end{array}$	$\begin{array}{c} 11\cdot 30 \\ 10\cdot 00^2 \\ 8\cdot 70 \\ 7\cdot 00 \\ 6\cdot 63 \\ 6\cdot 76 \\ 6\cdot 95 \\ 7\cdot 60 \\ 8\cdot 35 \\ 8\cdot 35 \\ 8\cdot 35 \\ 8\cdot 75 \\ 9\cdot 24 \\ 10\cdot 73 \end{array}$	$\begin{array}{c} 4, 646, 717\\ 4, 076, 5842\\ 3, 602, 100\\ 4, 027, 827\\ 4, 985, 143\\ 5, 766, 303\\ 6, 593, 134\\ 4, 686, 085\\ 5, 360, 546\\ 6, 948, 493\\ 7, 668, 307\\ 7, 667, 438\\ \end{array}$	$\begin{array}{c} 77 \cdot 7 \\ 78 \cdot 4^2 \\ 85 \cdot 3 \\ 84 \cdot 9 \\ 82 \cdot 3 \\ 81 \cdot 8 \\ 82 \cdot 3 \\ 79 \cdot 5 \\ 72 \cdot 8 \\ 77 \cdot 7 \\ 81 \cdot 7 \\ 80 \cdot 6 \\ 79 \cdot 4 \end{array}$	$\begin{array}{c} 1,330,466\\ 1,123,3302\\ 620,124\\ 718,556\\ 1,021,285\\ 1,109,873\\ 1,235,754\\ 1,705,031\\ 1,752,259\\ 1,539,440\\ 1,551,429\\ 1,856,392\\ 1,987,850\end{array}$	$\begin{array}{c} 22 \cdot 3 \\ 21 \cdot 6^2 \\ 14 \cdot 7 \\ 15 \cdot 1 \\ 17 \cdot 7 \\ 18 \cdot 2 \\ 17 \cdot 6 \\ 20 \cdot 5 \\ 27 \cdot 2 \\ 22 \cdot 3 \\ 18 \cdot 3 \\ 19 \cdot 4 \\ 20 \cdot 6 \end{array}$	$\begin{array}{c} 94,632\\71,695^2\\45,654\\17,049\\13,919\\19,940\\9,591\\20,505\\33,668\\25,694\\47,626\\81\\1,714\end{array}$	1.6 1.7 ² 1.1 0.4 0.2 0.3 0.1 0.2 0.5 0.4 0.6 3 3

¹ All quantities are given in terms of rough or unpeeled wood. ² Revised of the 1942 Year Book. ³ Less than one-tenth of one per cent.

² Revised since the publication

The manufacture of pulp is the second stage in this industry. This is carried on by mills producing pulp alone and also by paper manufacturers operating pulpmills in conjunction with paper-mills to provide their own raw material. Such mills