

During 1933 there were 28 mills manufacturing pulp only and 42 combined pulp and paper mills. These 70 establishments turned out 2,979,562 tons of pulp, valued at \$64,114,074, as compared with 2,663,248 tons of pulp, valued at \$64,412,453 in 1932. Of the 1933 total for pulp, 2,225,540 tons, valued at \$37,729,011, were made in the combined pulp and paper-mills for their own use in manufacturing paper. Of the remainder, 124,239 tons, valued at \$4,235,902, were made for sale in Canada, while 629,783 tons, valued at \$22,149,161, were made for export. As in the case of pulpwood, a part of the product at this stage of the industry provides raw material for the later stages, while the remainder has a definite market value as pulp.

Over 61 p.c. of the production in 1933 was groundwood pulp and over 18 p.c. unbleached sulphite fibre, these two being the principal components of newsprint paper. Bleached sulphite, sulphate and soda fibre made up the remainder, with screenings, for which a considerable market has developed in recent years in connection with the manufacture of rigid insulating boards. Table 7 shows the production of pulp by provinces in the last six years.

#### 7.—Production of Wood-Pulp in Canada, by Chief Producing Provinces, 1928-33.

Year.	Quebec.		Ontario.		Canada. <sup>1</sup>	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
	tons.	\$	tons.	\$	tons.	\$
1928.....	2,018,566	67,467,328	1,050,335	35,708,079	3,608,045	121,184,214
1929.....	2,174,805	69,286,498	1,255,010	39,963,767	4,021,229	129,033,154
1930.....	1,833,000	58,703,067	1,043,559	31,463,873	3,619,345	112,355,872
1931.....	1,513,658	41,884,387	858,100	22,944,933	3,167,960	84,780,809
1932.....	1,240,442	31,124,954	786,405	18,735,105	2,663,248	64,412,453
1933.....	1,360,704	29,860,706	867,417	18,644,259	2,979,562	64,114,074

<sup>1</sup>Includes production in British Columbia, Manitoba, New Brunswick and Nova Scotia.

**Pulp Exportation.**—The following table gives the quantities of pulp exported by the principal pulp-producing countries of the world in 1933. Figures for 1913, the year immediately preceding the War, and for 1932 are shown for comparison. Figures of the exports of wood-pulp from Canada in the fiscal years ended Mar. 31, 1931-34, will be found in Table 12 of the chapter on External Trade. In the calendar year 1934 the exports of wood-pulp from Canada were 605,641 tons.

The total exports of the ten principal pulp-exporting countries of the world in 1933 were 6,052,338 short tons, of which Canada contributed about 10 p.c.

#### 8.—Exports of Wood-Pulp from Principal Wood-Pulp Producing Countries of the World, calendar years 1913, 1932 and 1933.

Country.	Years ended Dec. 31—			Proportions, 1933.	
	1913.	1932.	1933.	Chemical.	Mechanical.
	Total Wood-Pulp.	Total Wood-Pulp.	Total Wood-Pulp.		
	tons.	tons.	tons.	tons.	tons.
Sweden.....	1,112,313	1,647,568	2,456,912	1,810,801	646,111
Finland.....	132,674	1,309,487	1,438,457	1,039,574	398,883
Norway.....	779,025	965,529	926,268	278,018	648,250
<b>Canada.....</b>	<b>293,169</b>	<b>452,293</b>	<b>608,509</b>	<b>470,829</b>	<b>137,680</b>
Germany.....	206,042	317,688	285,344	279,946	5,398
Austria.....	112,714	112,080	131,780	118,797	12,983
Czechoslovakia.....	23,935	91,078	109,508	109,508	-
United States.....	19,776	47,861	79,192	77,927	1,265
Poland.....	-	9,045	9,158	9,142	16
Switzerland.....	7,328	9,394	7,210	5,644	1,560
Newfoundland.....	57,165	-	-	-	-
<b>Totals.....</b>	<b>2,749,141</b>	<b>4,962,023</b>	<b>6,052,338</b>	<b>4,200,186</b>	<b>1,852,152</b>