

Pulp Production.—The manufacture of pulp, the second stage in this industry, is carried on by mills producing pulp only and also by paper manufacturers operating pulp mills in conjunction with paper mills to provide their own raw material. Such mills usually manufacture a surplus of pulp for sale in Canada or for export. Spruce, supplemented by balsam fir in the east and by hemlock in the west, is the most suitable species for the production of all but the best types of paper.

The preliminary preparation of pulpwood is most commonly carried on at the pulp mill although there are a number of rossing mills operating on an independent basis, chiefly for the purpose of saving freight on material intended for export. Pulpwood is commonly measured by the cord (4' by 4' by 8' of piled material). One cord of rough pulpwood contains approximately 85 cu. feet of solid wood, and one cord of peeled pulpwood 95 cu. feet.

The manufacture of the 12,132,507 tons of pulp produced in 1962 entailed the use of 14,882,947 cords of rough pulpwood valued at \$368,960,268 and the equivalent of 2,427,442 rough cords of other wood (i.e., sawmill chips, slabs and edgings, sawdust, butts, cores, etc.) valued at \$43,797,018.

16.—Mill Shipments of Woodpulp, Mechanical and Chemical, 1957-62

Year	Groundwood Pulp		Chemical Pulps		Total Pulp Shipments ¹	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 tons	\$'000	'000 tons	\$'000	'000 tons	\$'000
1957.....	295	20,380	2,434	313,896	2,752	334,962
1958.....	264	18,104	2,312	306,866	2,595	325,587
1959.....	281	18,902	2,638	340,854	2,938	360,294
1960.....	267	18,252	2,795	349,694	3,084	368,598
1961.....	260	17,665	3,048	374,221	3,335	392,078
1962.....	287	20,201	3,377	415,937	3,690	436,920

¹ Includes screenings and unspecified pulps.

17.—Pulp Production, by the Chief Producing Provinces, 1957-62

Year	Quebec	Ontario	British Columbia	Other Provinces ¹	Canada
	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons
1957.....	4,606	2,746	1,376	1,697	10,425
1958.....	4,223	2,736	1,454	1,724	10,137
1959.....	4,374	2,758	1,927	1,773	10,832
1960.....	4,469	2,967	2,124	1,901	11,461
1961.....	4,578	2,981	2,256	1,964	11,779
1962.....	4,611	3,052	2,411	2,059	12,133

¹Prince Edward Island is the only province in which there is no production.