

15.—Production, Consumption, Exports and Imports of Pulpwood, 1952-61

Year	Production of Pulpwood in Canada ¹			Canadian Pulpwood Used in Canadian Mills ¹	Canadian Pulpwood Exported Unmanufactured	Imported Pulpwood Used in Canada
	Quantity	Value	Average Value per Cord			
	cords	\$	\$	cords	cords	cords
1952.....	14,755,089	346,802,085	23.50	11,960,014	2,529,353	31,060
1953.....	13,545,181	309,011,150	22.81	12,060,853	1,783,657	48,805
1954.....	14,739,571	323,800,478	21.97	12,875,978	1,826,193	105,030
1955.....	16,087,951	369,476,288	22.97	13,494,496	1,882,784	134,917
1956.....	17,469,334	419,470,968	24.01	13,843,711	1,953,470	188,144
1957.....	14,967,604	340,235,102	22.73	13,187,474	1,800,411	179,614
1958.....	12,759,136	275,153,906	21.57	12,477,330	1,286,314	146,835
1959.....	14,357,139	320,244,307	22.31	13,387,285	1,107,486	147,766
1960.....	13,997,080	311,579,147	22.26	13,888,347	1,151,899	227,649
1961.....	15,474,266	369,663,000	23.89	14,230,730	1,151,471	206,726

¹ Given in terms of rough or unpeeled wood.

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 cut at a distance from the mill or 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 11,779,165 tons of pulp produced in 1961 entailed the use of 14,437,456 cords of rough pulpwood valued at \$365,330,191 and the equivalent of 2,102,563 rough cords of other wood (i.e., sawmill chips, slabs and edgings, sawdust, butts, cores, etc.) valued at \$36,181,817. The total value of materials used in the manufacture of pulp was \$492,902,883.

16.—Pulp Production, Mechanical and Chemical, 1952-61

NOTE.—Figures for earlier years will be found in the corresponding table of previous Year Books.

Year	Mechanical Pulp		Chemical Fibre		Total Production ¹	
	Quantity	Value	Quantity	Value	Quantity	Value
	tons	\$	tons	\$	tons	\$
1952.....	5,175,319	217,352,245	3,518,127	423,789,033	8,968,009	650,021,180
1953.....	5,122,597	209,899,639	3,663,289	406,114,975	9,077,063	624,865,504
1954.....	5,337,610	214,102,066	4,057,046	433,359,934	9,673,016	655,916,738
1955.....	5,466,925	218,557,773	4,359,226	465,149,732	10,150,547	693,402,831
1956.....	5,723,002	231,236,271	4,645,493	463,880,858	10,733,744	706,232,534
1957.....	5,574,233	227,668,164	4,526,667	468,067,374	10,425,295	706,194,649
1958.....	5,375,499	222,295,717	4,445,310	471,590,838	10,137,454	703,365,594
1959.....	5,655,701	229,655,697	4,837,328	504,613,400	10,832,200	744,940,432
1960.....	5,880,529	237,344,741	5,203,799	522,539,122	11,461,489	772,626,099
1961.....	5,878,322	237,598,007	5,560,336	547,565,114	11,779,165	796,290,768

¹ Includes screenings and unspecified pulps.