

## 14.—Production, Consumption, Exports and Imports of Pulpwood, 1949-58

Year	Production of Pulpwood in Canada <sup>1</sup>			Canadian Pulpwood Used in Canadian Mills <sup>1</sup>	Canadian Pulpwood Exported Unmanufactured	Imported Pulpwood Used in Canada
	Quantity	Value	Average Value per Cord			
	cords	\$	\$	cords	cords	cords
1949.....	10,308,783	202,544,308	19.65	10,464,990	1,644,253	5,491
1950.....	13,424,358	280,837,687	20.92	11,406,688	1,782,134	28,220
1951.....	18,151,853	416,196,281	22.93	12,587,792	2,893,615	46,634
1952.....	14,765,089	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	13,643,711	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

<sup>1</sup> 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 frequently carried on at the pulp mill but there are also a number of cutting-up and 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 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 10,832,200 tons of pulp produced in 1959 entailed the use of 13,535,051 cords of rough pulpwood valued at \$349,827,131 and the equivalent of 1,455,651 rough cords of other wood (i.e., sawmill chips, slabs and edgings, sawdust, butts, cores, etc.) valued at \$25,185,120. The total value of materials used in the manufacture of pulp was \$455,135,786.

## 15.—Pulp Production, Mechanical and Chemical, 1950-59

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

Year	Mechanical Pulp		Chemical Fibre		Total Production <sup>1</sup>	
	Quantity	Value	Quantity	Value	Quantity	Value
	tons	\$	tons	\$	tons	\$
1950.....	4,910,803	173,035,433	3,314,250	323,330,963	8,473,014	502,583,925
1951.....	5,172,465	213,953,064	3,814,086	503,997,803	9,314,849	727,880,005
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	471,690,838	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

<sup>1</sup> Includes screenings and unspecified pulps.