

14.—Total Values of Primary and Secondary Forest Production, 1921-1923—concluded.

Items.	1921.	1922.	1923.
	\$	\$	\$
Square timber exported.....	1,699,530	1,492,344	4,037,030
Logs exported.....	2,117,097	3,270,575	5,095,168
Pulpwood exported.....	14,617,610	10,359,762	13,525,004
Miscellaneous exports.....	2,550,470	2,278,674	1,723,683
Total Primary Products	168,054,024	170,850,096	197,459,331
Net saw-mill products ¹	59,648,505	53,612,563	60,810,995
Net pulp-mill products ¹	40,055,016	44,571,999	55,478,611
Net Total	267,757,545	269,034,658	313,748,937

¹The gross totals, including value of raw materials, were:—

Saw-mills, 1921—\$106,162,128; 1922—\$106,050,894; 1923—\$130,163,816.

Pulp-mills, 1921—\$73,338,278; 1922—\$34,947,598; 1923—\$99,073,203.

The primary forest production during 1923 is shown by products in Table 15. The quantity reported in column 2, multiplied by the converting factor, gives the equivalent amount in standing timber as in column 4. Values are then given in column 5.

15.—Primary Forest Production, by Products, 1923.

Products.	Unit Used.	Quantity reported or estimated.	Converting factor.	Equivalent volume in standing timber.	Total value.
				cu. ft.	\$
Firewood.....	cords	8,975,480	95	852,670,600	38,723,272
Ties.....	number	14,764,830	12	177,177,960	13,228,547
Poles.....	"	740,119	13	9,621,547	2,998,852
Posts.....	"	13,623,392	2	27,246,784	1,423,478
Rails.....	"	5,195,801	2	10,391,602	444,189
Mining timber.....	M lin. ft.	65,213	328	21,391,504	1,615,667
Wood for distillation.....	cords	56,310	123	6,926,130	540,541
Logs sawn.....	M ft. b.m.	4,097,720	219	897,400,680	69,352,821
Pulpwood used.....	cords	3,270,433	117	382,640,661	43,594,592
Miscellaneous products.....	"	121,944	117	14,618,448	1,156,487
Square timber exported.....	M ft. b.m.	143,105	219	31,339,995	4,037,030
Logs exported.....	"	260,421	219	57,032,199	5,095,168
Pulpwood exported.....	cords	1,384,230	117	161,954,910	13,525,004
Miscellaneous exports.....	"	176,426	117	20,641,842	1,723,683
Total	--	-	-	2,671,054,862	197,459,331

7.—Forest Depletion and Increment.

Fire Losses.—No accurate summing-up of damage due to forest fires has ever been made for Canada, but it is estimated that 60 p.c. of the original forest has been burned, 13 p.c. has been cut for use and that 27 p.c. remains; moreover, that one-third as much mature timber has been burned in the last six years as has fallen to the axe.

The historic Miramichi fire, in 1825, burned along the valley of the Miramichi river in New Brunswick, and on a belt 80 miles long and 25 miles wide almost every living thing was killed. One hundred and sixty people perished, 1,000 head of stock were killed and a number of towns, including Newcastle, Chatham and Douglastown, were destroyed. The damage to the forest was not even estimated. Damage to other property was placed at \$300,000.