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CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

The statistics made available monthly in this report are considered to represent clearly and accurately (a) the new domestic production and (b) the total consumption of all types of rubber, natural, synthetic and reclaimed whether foreign or domestic, by broad end product use groupings, together with inventories, receipts and sales by consuming manufacturers in all industries. The addition of the two inventories gives the total stocks held by industry.

It is regretted that comparable export-import data cannot be secured each month, and that, therefore, the total available supply is not accurately known. However, the data given in (b) do ultimately account for the total consumption of rubber in Canada, and should be capable of being correlated with new production and export-import data (as compiled by the External Trade Section, D.B.S.) over a period of months.

Consumption of rubber in February 1958 as compared with January 1958 shows a decrease in natural of 468,000 pounds, a decrease in synthetic of 29,000 pounds and an increase in reclaimed of 91,000 pounds, the total being a decrease of 406,000 pounds. Considering the situation in terms of end products use, it may be noted that the consumption of all rubber in the production of tires and tubes, including tire repair materials decreased by 497,000 pounds, consumption in rubber footwear increased by 158,000 pounds, in wire and cable decreased by 76,000 pounds, in foamed rubber increased by 94,000 pounds and in other products decreased by 85,000 pounds making the total decrease of 406,000 pounds mentioned above.

Prepared in Textiles and Miscellaneous Products Section,
Industry and Merchandising Division.

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CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 1 - Summary Statement of All Rubber Stocks, Domestic Production and Domestic Consumption Showing Monthly Averages, 1939-1957 and Actual Monthly Totals, February 1957 to February 1958. Weights are given in long tons (2,240 pounds).

Monthly Averages	Stocks, end of Period			Domestic Production		Consumption		
	Natural	Syn- thetic	Re- claimed	Syn- thetic	Re- claimed	Natural	Syn- thetic	Re- claimed
(Long Tons)								
1939	n.a.	n.a.	n.a.	-	-	2,635	-	626
1940	n.a.	n.a.	n.a.	-	-	3,083	-	703
1941	n.a.	n.a.	n.a.	-	-	4,436	-	789
1942	n.a.	n.a.	4,506	-	-	3,512	-	1,042
1943	8,165	2,292	4,822	210	392	2,434	307	1,166
1944	5,399	3,641	3,516	2,902	263	799	2,061	1,052
1945	3,703	4,107	2,219	3,810	276	491	2,995	1,276
1946	3,662	5,592	2,786	4,248	331	792	2,468	1,178
1947	6,992	4,333	2,672	3,533	344	2,690	2,432	1,360
1948	6,002	4,448	2,019	3,371	360	3,464	1,713	1,141
1949	6,138	4,678	1,715	3,887	290	3,192	1,505	983
1950	4,423	3,511	1,635	4,870	371	3,843	1,881	1,163
1951	5,016	3,671	2,219	5,191	423	3,698	2,203	1,319
1952	4,255	6,925	1,567	6,189	382	2,792	2,799	1,133
1953	4,583	4,741	1,538	6,744	385	3,124	2,993	1,216
1954	4,710	5,863	1,477	7,215	331	3,465	2,506	1,064
1955	4,375	6,231	1,569	8,658	386	3,693	3,350	1,252
1956	4,631	7,536	1,732	10,058	394	3,588	4,034	1,387
1957	4,616	7,412	1,522	11,012	416	3,403	3,962	1,340
1957 - February	5,058	6,349	1,585	9,770	384	3,789	4,206	1,415
March ...	4,603	7,492	1,481	11,074	404	3,632	4,251	1,520
April ...	4,021	6,974	1,420	10,960	366	3,397	4,199	1,457
May	4,551	6,964	1,484	11,512	404	3,663	4,656	1,650
June	4,896	8,056	1,494	11,295	477	3,452	4,176	1,431
July	4,284	7,183	1,457	10,138	411	2,958	3,468	1,164
August ..	4,812	7,364	1,519	11,032	312	2,441	2,811	855
September	4,616	7,367	1,554	10,888	488	3,426	3,705	1,205
October .	5,029	7,734	1,505	11,428	407	3,693	4,074	1,380
November	4,335	7,702	1,563	11,465	527	3,531	4,042	1,312
December	4,646	9,043	1,620	11,506	501	3,004	3,565	1,208
1958 - January .	6,209	8,671	1,577	10,924	407	2,690	3,512	1,104
February	5,687	7,525	1,431	9,104	395	2,481	3,498	1,145

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 2(a) - NEW SUPPLY. Statement of Manufacturers Producing Rubber.
(Weight in Long Tons)

Type of Rubber	Inventory February 1, 1958	Production	Inventory February 28, 1958
<u>Natural Rubber</u>			
Solid	-	-	-
Latex	70	-	51
Total Natural Rubber	70	-	51
<u>Synthetic Rubber</u>			
Buna-S	4,159	5,550	3,626
Butyl	781	2,098	734
Neoprene	30	-	21
All Other	872	1,456	544
Total Synthetic Rubber	5,842	9,104	4,925
<u>Reclaimed Rubber</u>			
Solid	251	394	257
Latex	16	1	17
Total Reclaimed Rubber	267	395	274
TOTAL ALL RUBBER	6,179	9,499	5,250

Table 2(b) - CONSUMPTION. Statement of Manufacturers Consuming Rubber.
(Weight in Long Tons)

Type of Rubber	Inventory February 1, 1958	Receipts (Imports etc.)	Con- sump- tion	Sales (Exports, etc.)	Inventory February 28, 1958
<u>Natural Rubber</u>					
Solid	5,871	1,768	2,257	1	5,381
Latex	268	219	224	8	255
Total Natural Rubber	6,139	1,987	2,481	9	5,636
<u>Synthetic Rubber</u>					
Buna-S, solid	2,016	2,736	2,872	11	1,869
Buna-S, latex	214	102	150	11	155
Buna-N	86	23	22	12	75
Butyl	192	280	259	-	213
Neoprene	309	156	191	-	274
All Other	12	6	4	-	14
Total Synthetic Rubber ..	2,829	3,303	3,498	34	2,600
<u>Reclaimed Rubber</u>					
Solid	1,246	988	1,125	-	1,109
Latex	64	4	20	-	48
Total Reclaimed Rubber ..	1,310	992	1,145	-	1,157
TOTAL ALL RUBBER	10,278	6,282	7,124	43	9,393

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 3(a) - Consumption of all Types of Rubber, by End Products, January, 1958.

Type of Rubber	Total Consumption	Consumed in the Manufacture of:				
		Tires and Tubes	Wire and Cable	Footwear	Foamed Rubber	Other Products
	000's pounds	000's pounds	000's pounds	000's pounds	000's pounds	000's pounds
<u>Natural Rubber -</u>						
Solid	5,555	3,889	82	559	-	1,025
Latex	471	12	-	2	370	87
Total Natural ...	6,026	3,901	82	561	370	1,112
<u>Synthetic Rubber -</u>						
Buna-S, solid	6,501	4,677	222	812	-	790
Buna-S, latex	295	75	-	-	167	53
Buna-N	51	3	-	16	-	32
Butyl	515	422	37	3	-	53
Neoprene	491	27	265	14	-	185
Other	13	9	-	-	-	4
Total Synthetic .	7,866	5,213	524	845	167	1,117
<u>Reclaimed Rubber -</u>						
Solid	2,436	1,471	1	195	-	769
Latex	38	2	-	21	-	15
Total Reclaimed .	2,474	1,473	1	216	-	784
GRAND TOTAL	16,366	10,587	607	1,622	537	3,013

Table 3(b) - Consumption of all Types of Rubber, by End Products, February, 1958.

Type of Rubber	Total Consumption	Consumed in the Manufacture of:				
		Tires and Tubes	Wire and Cable	Footwear	Foamed Rubber	Other Products
	000's pounds	000's pounds	000's pounds	000's pounds	000's pounds	000's pounds
<u>Natural Rubber -</u>						
Solid	5,056	3,344	52	637	-	1,023
Latex	502	5	-	4	424	69
Total Natural ...	5,558	3,349	52	641	424	1,092
<u>Synthetic Rubber -</u>						
Buna-S, solid	6,434	4,591	224	904	-	715
Buna-S, latex	335	63	-	-	207	65
Buna-N	50	-	-	13	-	37
Butyl	581	483	28	4	-	66
Neoprene	427	15	224	12	-	176
Other	10	5	-	-	-	5
Total Synthetic .	7,837	5,157	476	933	207	1,064
<u>Reclaimed Rubber -</u>						
Solid	2,520	1,582	3	174	-	761
Latex	45	2	-	32	-	11
Total Reclaimed .	2,565	1,584	3	206	-	772
GRAND TOTAL	15,960	10,090	531	1,780	631	2,928

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 4 - Consumption of Natural Rubber in Total by End Products, February 1957 to February 1958, showing also percentage of Natural to all Rubber Consumed.

	Natural		Consumed in the Manufacture of:			
	Total	Percentage of all Rubber	Tires and Tubes	Wire and Cable	Foot-wear	Other Products
	000's pounds	Per cent	000's pounds	000's pounds	000's pounds	000's pounds
1957 - February	8,486	40.3	5,876	88	645	1,877
March	8,135	38.6	5,518	62	665	1,890
April	7,609	37.5	5,169	38	527	1,875
May	8,205	36.7	5,398	79	679	2,049
June	7,731	38.1	5,191	64	608	1,868
July	6,626	39.0	4,804	43	341	1,438
August	5,466	40.0	3,266	58	685	1,457
September	7,674	41.1	5,120	54	662	1,838
October	8,272	40.4	5,747	57	676	1,792
November	7,908	39.7	5,421	69	620	1,798
December	6,730	38.6	4,729	42	355	1,604
1958 - January	6,026	36.8	3,901	82	561	1,482
February	5,558	34.8	3,349	52	641	1,516

Table 5 - Consumption of Synthetic Rubber in Total by End Products, February 1957 to February 1958, showing also percentage of Synthetic to all Rubber Consumed.

	Synthetic		Consumed in the Manufacture of:			
	Total	Percentage of all Rubber	Tires and Tubes	Wire and Cable	Foot-wear	Other Products
	000's pounds	Per cent	000's pounds	000's pounds	000's pounds	000's pounds
1957 - February	9,421	44.7	6,207	569	868	1,777
March	9,522	45.2	6,351	592	876	1,703
April	9,404	46.4	6,234	568	880	1,722
May	10,429	46.7	7,139	599	898	1,793
June	9,352	46.1	6,395	521	855	1,581
July	7,768	45.7	5,782	301	568	1,117
August	6,295	46.0	3,640	536	790	1,329
September	8,301	44.5	5,451	548	793	1,509
October	9,124	44.5	5,960	595	885	1,684
November	9,055	45.5	5,881	676	806	1,692
December	7,987	45.9	5,297	518	807	1,365
1958 - January	7,866	48.1	5,213	524	845	1,284
February	7,837	49.1	5,157	476	933	1,271

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 6 - Consumption of Reclaimed Rubber in Total by End Products February 1957 to February 1958, showing also Percentage of Reclaimed to all Rubber Consumed.

	Reclaimed		Consumed in the Manufacture of:			
	Total	Percentage of all Rubber	Tires and Tubes	Wire and Cable	Foot-wear	Other Products
	000's pounds	Per cent	000's pounds	000's pounds	000's pounds	000's pounds
1957 - February	3,170	15.0	2,139	1	244	786
March	3,405	16.2	2,364	1	217	823
April	3,264	16.1	2,173	-	222	869
May	3,696	16.6	2,598	2	239	857
June	3,206	15.8	2,285	-	191	730
July	2,608	15.3	1,836	-	170	602
August	1,916	14.0	1,205	3	234	474
September	2,698	14.4	1,866	-	256	576
October	3,091	15.1	2,115	2	398	576
November	2,939	14.8	1,961	2	218	758
December	2,707	15.5	1,826	1	207	673
1958 - January	2,474	15.1	1,473	1	216	784
February	2,565	16.1	1,584	3	206	772

Table 7 - Consumption of Synthetic Rubber, by Types, February 1957 to February 1958.

	Buna-S		Butyl	Neoprene	Buna-N	Other	Total
	Solid	Latex					
	pounds	pounds					
1957 - February	7,484,788	470,996	778,980	597,926	72,193	17,143	9,422,026
March	7,573,095	455,725	788,689	611,328	74,156	19,403	9,522,396
April	7,435,896	413,554	865,059	612,707	60,939	14,890	9,403,045
May	8,360,840	419,543	881,580	661,935	87,246	18,371	10,429,515
June	7,483,638	355,608	873,219	557,055	68,837	13,442	9,351,799
July	6,434,256	294,924	606,254	359,875	56,608	16,227	7,768,144
August	4,918,019	308,468	471,950	522,298	65,814	8,844	6,295,393
September ...	6,606,767	382,047	663,082	561,035	76,560	12,053	8,301,544
October	7,346,189	390,112	718,825	586,129	72,137	10,700	9,124,092
November	7,352,759	428,019	592,706	595,283	65,137	21,384	9,055,288
December	6,521,838	342,982	566,661	471,315	73,470	11,218	7,987,484
1958 - January	6,500,766	294,912	514,792	490,679	51,374	13,379	7,865,902
February	6,434,079	335,618	580,620	427,256	49,869	9,917	7,837,359

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 8 - Consumption of all Rubber in Total, by Types, showing percentages of Each Type of all Rubber Consumed, 1939 to 1957

	Natural		Synthetic		Reclaimed	
	pounds	%	pounds	%	pounds	%
1939	70,828,800	80.8	-	-	16,826,880	19.2
1940	82,871,040	81.4	-	-	18,896,640	18.6
1941	119,239,680	84.9	-	-	21,208,320	15.1
1942	94,402,560	77.1	-	-	28,008,960	22.9
1943	65,425,920	62.3	8,252,160	7.9	31,342,080	29.8
1944	21,477,120	20.4	55,399,680	52.7	28,277,760	26.9
1945	13,198,080	10.3	80,505,600	62.9	34,298,880	26.8
1946	21,459,268	17.8	66,357,973	55.6	31,673,600	26.6
1947	72,294,000	41.5	65,367,660	37.5	36,566,628	21.0
1948	93,113,676	54.8	46,051,821	27.1	30,661,557	18.1
1949	85,790,432	56.2	40,474,347	26.5	26,417,995	17.3
1950	103,305,446	55.8	50,596,632	27.3	31,267,567	16.9
1951	99,404,429	51.2	59,217,110	30.5	35,447,251	18.3
1952	75,042,843	41.5	75,260,578	41.6	30,468,040	16.9
1953	83,955,609	42.6	80,447,628	40.8	32,701,851	16.6
1954	93,129,151	49.3	67,379,304	35.6	28,603,823	15.1
1955	99,281,626	44.5	90,062,434	40.4	33,666,387	15.1
1956	96,433,000	39.8	108,435,000	44.8	37,283,000	15.4
1957	91,477,000	39.1	106,491,000	45.5	36,009,000	15.4

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