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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 June 1958 as compared with May 1958 shows an increase in natural of 765,000 pounds, an increase in synthetic of 1,171,000 pounds and an increase in reclaimed of 157,000 pounds, the total being an increase of 2,093,000 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 increased by 1,979,000 pounds, consumption in rubber footwear increased by 81,000 pounds, in wire and cable increased by 7,000 pounds, in foamed rubber increased by 76,000 pounds and in other products decreased by 50,000 pounds making the total increase of 2,093,000 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, June 1957 to June 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 - 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
March ...	5,427	8,171	1,424	11,317	367	2,400	3,506	1,176
April ...	4,751	9,043	1,218	11,119	367	2,663	3,776	1,249
May	4,007	8,475	1,213	11,228	538	2,813	4,023	1,380
June	3,676	8,660	1,266	10,235	597	3,155	4,546	1,451

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

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

Type of Rubber	Inventory June 1, 1958	Production	Inventory June 30, 1958
<u>Natural Rubber</u>			
Solid	-	-	-
Latex	70	-	69
Total Natural Rubber	70	-	69
<u>Synthetic Rubber</u>			
Buna-S	3,854	7,328	3,730
Butyl	649	1,288	544
Neoprene	21	-	20
All Other	1,565	1,619	1,688
Total Synthetic Rubber	6,089	10,235	5,982
<u>Reclaimed Rubber</u>			
Solid	124	505	87
Latex	59	92	38
Total Reclaimed Rubber	183	597	125
TOTAL ALL RUBBER	6,342	10,832	6,176

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

Type of Rubber	Inventory June 1, 1958	Receipts (Imports etc.)	Consump- tion	Sales (Exports, etc.)	Inventory June 30, 1958
<u>Natural Rubber</u>					
Solid	3,651	2,584	2,854	-	3,381
Latex	286	260	301	19	226
Total Natural Rubber	3,937	2,844	3,155	19	3,607
<u>Synthetic Rubber</u>					
Buna-S, solid	1,663	3,885	3,744	-	1,804
Buna-S, latex	170	271	180	16	245
Buna-N	72	35	22	10	75
Butyl	181	428	340	-	269
Neoprene	287	235	253	-	269
All Other	13	10	7	-	16
Total Synthetic Rubber	2,386	4,864	4,546	26	2,678
<u>Reclaimed Rubber</u>					
Solid	965	1,554	1,433	-	1,086
Latex	65	8	18	-	55
Total Reclaimed Rubber	1,030	1,562	1,451	-	1,141
TOTAL ALL RUBBER	7,353	9,270	9,152	45	7,426

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 3(a) - Consumption of all Types of Rubber, by End Products, May, 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	5,699	4,064	45	579	-	1,011
Latex	604	6	-	4	494	100
Total Natural	6,303	4,070	45	583	494	1,111
<u>Synthetic Rubber -</u>						
Buna-S, solid	7,354	5,468	191	752	-	943
Buna-S, latex	402	68	-	-	260	74
Buna-N	47	2	-	13	-	32
Butyl	710	568	41	6	-	95
Neoprene	489	21	241	11	-	216
Other	11	6	-	-	-	5
Total Synthetic ...	9,013	6,133	473	782	260	1,365
<u>Reclaimed Rubber -</u>						
Solid	3,057	1,893	-	175	-	989
Latex	35	3	-	21	-	11
Total Reclaimed ...	3,092	1,996	-	196	-	1,000
GRAND TOTAL	18,408	12,099	518	1,561	754	3,476

Table 3(b) - Consumption of all Types of Rubber, by End Products, June, 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	6,393	4,742	29	557	-	1,065
Latex	675	6	-	3	570	96
Total Natural	7,068	4,748	29	560	570	1,161
<u>Synthetic Rubber</u>						
Buna-S, solid	8,386	6,511	204	812	-	859
Buna-S, latex	403	72	-	-	260	71
Buna-N	50	3	-	11	-	36
Butyl	761	632	25	7	-	97
Neoprene	567	36	267	14	-	250
Other	17	5	-	-	-	12
Total Synthetic ...	10,184	7,259	496	844	260	1,325
<u>Reclaimed Rubber -</u>						
Solid	3,210	2,069	-	211	-	930
Latex	39	2	-	27	-	10
Total Reclaimed ...	3,249	2,071	-	238	-	940
GRAND TOTAL	20,501	14,078	525	1,642	830	3,426

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 4 - Consumption of Natural Rubber in Total by End Products, June 1957 to June 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 - 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
March	5,375	33.9	3,267	42	559	1,507
April	5,964	34.6	3,682	50	576	1,656
May	6,303	34.2	4,070	45	583	1,605
June	7,068	34.5	4,748	29	560	1,731

Table 5 - Consumption of Synthetic Rubber in Total by End Products, June 1957 to June 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 - 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
March	7,856	49.5	5,045	467	911	1,433
April	8,460	49.1	5,647	557	767	1,489
May	9,013	49.0	6,133	473	782	1,625
June	10,184	49.7	7,259	496	844	1,585

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 6 - Consumption of Reclaimed Rubber in Total by End Products June 1957 to June 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 - 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
March	2,633	16.6	1,493	1	225	914
April	2,798	16.3	1,669	2	222	905
May	3,092	16.8	1,896	-	196	1,000
June	3,249	15.8	2,071	-	238	940

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

	Buna-S		Butyl	Neoprene	Buna-N	Other	Total
	Solid	Latex					
	pounds	pounds					
1957 - 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
March ...	6,363,385	351,886	600,703	473,384	48,253	18,928	7,856,539
April ...	6,752,871	387,751	663,498	585,661	53,290	16,648	8,459,719
May	7,353,836	401,460	710,322	489,035	47,594	11,444	9,013,691
June	8,386,253	403,116	761,113	567,075	49,754	16,827	10,184,138

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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