33.003

Published by Authority of the Hon. James A. MacKinnon, M.P., Minister of Trade and Commerce

C-2

CANADA

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

+ + + Census of Industry + + +

GENERAL MANUFACTURING STATISTICS

MONTHLY REPORT

ON

CONSUMPTION,

PRODUCTION AND INVENTORIES

OF RUBBER,

OCTOBER, 1947.



DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

GENERAL MANUFACTURING STATISTICS

OFTANA _ CANADA

Dominion Statistician:
Director, Census of Industry and Merchandising:
Chief. General Manufacturing Statistics:

Herbert Marshall W. H. Losee A. Cohen

CONSUMPTION, FRODUCTION AND INVENTORIES OF RUBBER

OCTOBER, 1947

During the years of Control, monthly Rubber Statistics were developed, showing consumption by types of rubber, and by end product classifications, together with stocks, new production of synthetics, etc. These statistics show clearly the impact on rubber consumers of the loss of natural rubber supplies, and the consequent growth of the synthetic rubber industry. Since they show consumption by end product classification, they are a useful record of the extent to which synthetics were consumed in each of the broad product fields.

Commencing with March, 1947, the Dominion Bureau of Statistics undertook the continuance and publication of a similar, though modified, series, and all available material to date is included in this report. Historical tables, prepared largely from the Rubber Control records, have also been included, in order that valuable material might thus be presented in a condensed form, and also that relationships might be established for the evaluation of current data.

However, assumptions which were valid during the period of control due to the fact that the movements of the commodity were under direction, are no longer sufficiently reliable to permit the publication of import - export data based on receipts and sales of manufacturers, or to assume that the imports of some specific synthetic by a particular manufacturer represent the total new supply of this synthetic. Nor can the inventories of manufacturers, whether producing or consuming, be considered as total since the re-establishment of normal trade channels indicates dealer inventories outside the scope of an industry survey. Also the quantity of foreign or domestic rubber in transit at the close of any period is not known.

Therefore, the statistics now available monthly, are considered only to represent clearly and accurately (a) the new domestic production of synthetic and reclaim, and the inventories of firms reporting this production, and (b) the total consumption of rubber, whether foreign or domestic, together with inventories, receipts and sales of rubber by consuming manufacturers in all industries. The addition of the two inventories give the total stocks held by industry.

The historical tables have now been revised to omit import - export columns, and the current rubber balance statement has been broken down into (a) and (b) as outlined in the preceding paragraphs.

However, despite the fact that the total available supply is not known and that it is impossible to relate shipments and receipts, the data given in (b) do ultimately account for the total consumption of rubber in Canada, and should be capable of being co-related with new production and export - import data (as compiled by External Trade Branch, D.B.S.) over a period of months.

The sections showing consumption of rubber, by types, and by end products have not been changed, since they do correctly represent total consumption in each case.

Section A. Canadian Rubber Balance Statement

This section includes summary data on natural, synthetic and reclaim rubber, showing stocks, domestic production, and domestic consumption. Table 1 gives yearly averages, 1939 - 1945, and actual months, July, 1945 to October, 1947. Table 2 gives details for September and October, 1947.

For detailed data for consumption, by specific types, and by end products classifications, wherever possible, see Section B, Natural Rubber; Section C, Synthetic Rubber; and Section D, Reclaim Rubber.

Table 1. _ Summary Statement of all Rubber Stocks, Domestic Production, Domestic Consumption showing Monthly Averages, 1939 - 1945, and Actual Monthly Totals, July, 1945 to October, 1947.

Weights are given in Long Tons (2,240 pounds)

designation of the second section of the sec	Stocks, End of Period			Domestic P	roduction	Domestic	Consump	tion
Period	Natural	Syn- thetic	Re- claim	Syn- thetic	Re- claim	Natural	Syn- thetic	Re- claim
Monthly Average	S	are the same of the same approximation		-				
1939	. n.a.	n.a.	n.a.	-	dan	2,635	-	626
1940	. n.a.	n.a.	n.a.	-	- 11	3,083	-	703
1941	. n.a.	n.a.	n.a.	W-	-	4,436	-	789
1942	. n.a.	n.a.	4,560	-	90.	3,512	700	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

Table 1. - Summary Statement of all Rubber Stocks, Domestic Production, Domestic Consumption showing Monthly Averages, 1939 - 1945, and Actual Monthly Totals, July, 1945 to October, 1947. - Concluded.

Weights are given in Long Tons (2,240 pounds)

Monthly Totals 1945 - July 4,007 5,284 2,700 4,007 201 415 2,728 Aug 4,798 4,999 2,809 5,399 509 349 2,519 Sept 4,517 5,958 2,617 2,785 265 383 2,948 Oct 4,657 4,146 2,456 5,541 327 595 5,206 Nov 4,165 4,106 2,102 5,984 555 473 5,613 Dec 5,705 4,124 2,219 5,075 249 461 5,082 1946 - Jan 5,025 4,995 2,150 4,255 290 674 5,446 Feb 2,466 4,183 2,228 5,318 326 707 5,556 Mar 5,000 3,871 2,358 3,616 543 835 3,741 Apr 2,845 5,775 2,575 4,517 288 817 3,808 hay 2,278 5,352 2,572 3,707 341 938 3,699 June 1,775 5,978 2,409 4,542 300 702 2,946 July 2,021 7,058 2,672 4,282 264 172 588 Aug 2,929 9,045 5,054 4,572 259 50 Sept 4,307 8,742 5,255 3,728 349 294 635 Oct 5,752 7,754 5,550 4,526 344 455 1,051 Nov 7,661 5,329 3,194 4,654 414 1,854 5,048 Dec 5,885 4,585 2,972 3,466 560 2,440 2,768 Apr 7,187 5,478 2,951 4,668 560 2,440 2,576 Apr 7,187 5,478 2,951 4,668 560 2,443 2,627 2,540 July 10,045 3,753 2,629 3,480 225 2,43	umption	ic Consu	ion Domest		Domestic	eriod	end of i	Stocks,	
Monthly Totals 1945 - July 4,007 5,284 2,700 4,007 201 415 2,728 Aug 4,798 4,989 2,809 5,399 509 349 2,519 Sept 4,517 5,938 2,617 2,735 265 583 2,948 Oct 4,637 4,146 2,456 5,541 527 595 3,206 Nov 4,165 4,106 2,102 5,984 555 473 3,613 Dec 5,705 4,124 2,219 5,575 249 461 3,082 1946 - Jan 5,025 4,985 2,150 4,255 290 674 3,446 Feb 2,466 4,183 2,228 5,318 326 707 5,556 Mar 3,000 3,871 2,358 3,816 343 835 3,741 Apr 2,845 3,775 2,575 4,517 288 817 3,808 May 2,278 5,352 2,572 3,707 341 938 3,699 June 1,775 5,978 2,409 4,542 300 702 2,946 Aug 2,929 9,045 3,004 4,570 352 229 530 Sept 4,307 8,742 5,255 3,728 349 294 635 Nov 7,661 5,329 3,194 4,654 414 1,834 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 529 2,155 3,195 Feb 2,876 4,551 5,114 4,024 350 2,224 2,876 Apr 7,187 5,475 2,951 4,628 360 2,440 2,876 Apr 7,187 5,475 2,951 4,6	Re-		3/ . 4 . 3	Ке-					Period
1945 - July 4,007 5,284 2,700 4,007 201 415 2,728 Aug 4,798 4,989 2,809 5,399 309 349 2,319 Sept 4,517 3,938 2,617 2,785 265 383 2,948 Oct 4,657 4,146 2,456 3,541 327 395 3,206 Nov 4,165 4,106 2,102 5,984 355 473 3,613 Dec 5,705 4,124 2,219 5,575 249 461 5,082 1946 - Jan 5,025 4,995 2,150 4,255 290 674 3,446 Feb 2,466 4,183 2,228 3,318 326 707 5,356 Mar 3,000 3,871 2,358 5,816 343 836 7,741 Apr 2,345 5,773 2,575 4,517 288 817 3,808 hay 2,278 5,382 2,572 3,707 341 938 3,699 June 1,775 5,978 2,409 4,542 300 702 2,946 July 2,021 7,058 2,672 4,282 264 172 588 Aug 2,929 9,045 3,044 4,570 552 229 530 Cct 5,752 7,734 5,550 4,526 344 443 1,051 Nov 7,661 5,629 3,194 4,654 414 1,654 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 Nar 4,473 5,344 2,372 4,466 360 2,440 2,876 Apr 7,187 5,478 2,951 4,628 360 2,443 2,889 June 10,108 4,488 2,599 3,392 354 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,435 2,059	clain	thetic	Natural	claim	thetic	claim	thetic	Natural	
Aug 4,798									Monthly Totals
Sept 4,517	1,003	2,728	415	201	4,007	2,700	5,284	4,007	1945 - July
Sept 4,517	1,117	2,319	349	309	5,399		*		_
Oct. 4,687 4,146 2,456 5,541 327 395 3,206 Nov. 4,165 4,106 2,102 5,984 355 473 3,613 Dec. 5,705 4,124 2,219 5,575 249 461 5,082 1946 Jan. 5,025 4,995 2,150 4,255 290 674 5,446 Feb. 2,466 4,183 2,228 5,318 326 707 5,556 Mar. 3,000 3,871 2,358 5,616 343 835 3,741 Apr. 2,845 5,775 2,575 4,517 288 817 3,808 May. 2,278 3,332 2,572 3,707 341 938 3,699 June. 1,775 5,978 2,409 4,542 300 702 2,946 Aug. 2,929 9,045 3,054 4,570 352 229 530 Sept. 4,507 8,742 3,235 3,728 349 294 635	1,357	2,948	383	265			-		
Nov 4,165	1,483	5,206	395	327	5,541				-
Dec 5,703 4,124 2,219 3,575 249 461 5,082 1946 - Jan 5,025 4,995 2,150 4,255 290 674 3,446 Feb 2,466 4,183 2,228 5,318 326 707 5,556 Mar 3,000 3,871 2,358 3,816 343 835 3,741 Apr 2,845 5,775 2,575 4,517 288 817 3,808 May 2,278 5,352 2,572 3,707 341 938 3,699 June 1,775 5,978 2,409 4,542 300 702 2,946 July 2,021 7,058 2,672 4,282 264 172 588 Aug 2,929 9,045 3,054 4,570 352 229 530 Sept 4,307 8,742 3,235 3,728 349 294 635 Oct 5,752 7,734 5,530 4,526 344 433 1,051 Nov 7,661 5,329 3,194 4,634 414 1,854 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 329 2,158 3,195 Feb 2,876 4,551 5,114 4,024 330 2,224 2,823 Mar 4,473 5,544 2,872 4,466 360 2,440 2,876 Apr 7,187 5,478 2,931 4,628 360 2,440 2,876 Apr 7,187 5,478 2,931 4,628 360 2,478 2,942 May 9,992 4,955 2,772 5,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,433 2,059	1,559	3,613	473	555				*	
Feb 2,466 4,183 2,228 5,318 326 707 5,556 Mar 3,000 3,871 2,358 5,816 343 835 3,741 Apr 2,845 5,775 2,575 4,517 288 817 3,808 May 2,278 5,332 2,572 3,707 341 938 3,699 June 1,775 5,978 2,409 4,542 300 702 2,946 July 2,021 7,058 2,672 4,282 264 172 588 Aug 2,929 9,045 3,054 4,570 552 229 530 Sept 4,507 8,742 5,235 3,728 349 294 635 Oct 5,752 7,734 5,530 4,526 344 433 1,051 Nov 7,661 5,329 3,194 4,634 414 1,854 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 529 2,158 3,195 Feb 2,876 4,551 5,114 4,024 330 2,224 2,823 Mar 4,473 5,344 2,372 4,466 360 2,440 2,876 Apr 7,187 5,475 2,951 4,628 360 2,440 2,876 Apr.	1,373	3,082	461	249	*		-	-	
Mar. 3,000 3,871 2,358 3,816 343 835 3,741 Apr. 2,845 5,775 2,575 4,517 288 817 3,808 May 2,278 5,332 2,572 3,707 341 938 3,699 June 1,775 5,978 2,409 4,542 300 702 2,946 July 2,021 7,058 2,672 4,282 264 172 588 Aug. 2,929 9,045 5,054 4,570 552 229 530 Sept. 4,507 8,742 5,235 3,728 349 294 635 Oct. 5,752 7,734 5,530 4,526 344 435 1,051 Nov. 7,661 5,829 3,194 4,634 414 1,854 3,048 Dec. 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 Jan. 3,729 4,316 3,195 4,408 329 2,158 3,195	1,525	3,446	674	290	4,255	2,150	4,995	5,025	1946 - Jan
Mar 3,000 3,871 2,358 3,816 343 835 3,741 Apr 2,845 5,775 2,575 4,517 288 817 3,808 May 2,278 3,332 2,572 3,707 341 938 3,699 June 1,775 5,978 2,409 4,542 300 702 2,946 July 2,021 7,058 2,672 4,282 264 172 588 Aug 2,929 9,045 3,054 4,570 552 229 530 Sept 4,507 8,742 5,235 3,728 349 294 635 Oct 5,752 7,734 5,530 4,526 344 435 1,051 Nov 7,661 5,829 3,194 4,654 414 1,854 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 329 2,158 3,195 Feb 2,876 4,551 5,114 4,024 330 2,224 2,823 Mar 4,473 5,344 2,372 4,466 360 2,440 2,876 Apr 7,187 5,475 2,951 4,628 360 2,476 2,942 May 9,992 4,955 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,433 2,059	1,400	5,556	707	326	3,313	2,228	4,183	2,466	Feb
Apr 2,845 5,775 2,575 4,517 288 817 3,808 May 2,278 5,332 2,572 3,707 341 938 3,699 June 1,775 5,978 2,409 4,542 300 702 2,946 July 2,021 7,058 2,672 4,282 264 172 588 Aug 2,929 9,045 3,054 4,570 552 229 530 Sept 4,507 8,742 5,235 3,728 349 294 635 Oct 5,752 7,734 5,530 4,526 344 435 1,051 Nov 7,661 5,829 3,194 4,684 414 1,854 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 529 2,158 3,195 Feb 2,876 4,551 5,114 4,024 330 2,224 2,823 Mar 4,473 5,344 2,372 4,466 360 2,440 2,876 Apr 7,187 5,475 2,951 4,628 360 2,476 2,942 May 9,992 4,953 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,433 2,059	1,537		835	343					A.
May 2,278 5,332 2,572 3,707 341 938 3,699 June 1,775 5,978 2,409 4,542 300 702 2,946 July 2,021 7,058 2,672 4,282 264 172 588 Aug 2,929 9,045 3,054 4,570 552 229 530 Sept 4,507 8,742 5,235 3,728 349 294 635 Oct 5,752 7,734 5,550 4,526 344 435 1,051 Nov 7,661 5,829 3,194 4,634 414 1,854 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 529 2,158 3,195 Feb 2,876 4,551 3,114 4,024 330 2,224 2,823 Mar 4,473 5,344 2,672 4,466 360 2,440 2,876 Apr 7,187 5,473 2,951 4,628 360 2,440 2,876 Apr 7,187 5,473 2,951 4,628 360 2,476 2,942 May 9,992 4,953 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,433 2,059	1,505	3,808	817	288	4,317				Apr
June 1,775 5,978 2,409 4,542 300 702 2,946 July 2,021 7,058 2,672 4,282 264 172 588 Aug 2,929 9,045 3,054 4,570 552 229 530 Sept 4,507 8,742 5,235 3,728 349 294 635 Oct 5,752 7,734 5,550 4,526 344 433 1,051 Nov 7,661 5,829 3,194 4,654 414 1,854 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 529 2,158 3,195 Feb 2,876 4,551 3,114 4,024 330 2,224 2,823 Mar 4,473 5,344 2,672 4,466 360 2,440 2,876 Apr 7,187 5,473 2,951 4,628 360 2,476 2,942 May 9,992 4,953 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,433 2,059	1,418		938	341			-		_
July 2,021 7,058 2,672 4,282 264 172 588 Aug 2,929 9,045 3,054 4,570 552 229 530 Sept 4,507 8,742 5,235 3,728 349 294 635 Oct 5,752 7,734 5,530 4,526 344 435 1,051 Nov 7,661 5,829 3,194 4,634 414 1,854 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 529 2,158 3,195 Feb 2,876 4,551 3,114 4,024 330 2,224 2,823 Mar 4,473 5,344 2,872 4,466 360 2,440 2,876 Apr 7,187 5,478 2,951 4,628 360 2,476 2,942 May 9,992 4,953 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,433 2,059	1,363		702	300		-		-	
Aug 2,929 9,045 3,034 4,570 352 229 530 Sept 4,507 8,742 3,235 3,728 349 .294 635 Oct 5,752 7,734 3,530 4,526 344 435 1,051 Nov 7,661 5,329 3,194 4,634 414 1,854 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 529 2,158 3,195 Feb 2,876 4,551 3,114 4,024 330 2,224 2,823 Mar 4,473 5,344 2,372 4,466 360 2,440 2,876 Apr 7,187 5,475 2,951 4,628 360 2,440 2,876 May 9,992 4,953 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,735 2,629 3,480 225 2,423 2,059	519		172	264	,				
Sept 4,507 8,742 5,235 3,728 349 294 635 Oct 5,752 7,734 5,530 4,526 344 435 1,051 Nov 7,661 5,829 3,194 4,634 414 1,854 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 329 2,158 3,195 Feb 2,876 4,551 3,114 4,024 330 2,224 2,823 Mar 4,473 5,344 2,372 4,466 360 2,440 2,876 Apr 7,187 5,475 2,951 4,628 360 2,476 2,942 May 9,992 4,953 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,735 2,629 3,480 225 2,433 2,059	594	530	229	352		-	-	· ·	
Oct 5,752 7,734 3,530 4,526 344 433 1,051 Nov 7,661 5,829 3,194 4,634 414 1,854 3,048 Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 329 2,158 3,195 Feb 2,876 4,551 5,114 4,024 330 2,224 2,823 Mar 4,473 5,344 2,672 4,466 360 2,440 2,876 Apr 7,187 5,475 2,951 4,628 360 2,476 2,942 May 9,992 4,955 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,735 2,629 3,480 225 2,423 2,059	656	635	- 294	349		-			
Nov. 7,661 5,829 3,194 4,634 414 1,854 3,048 Dec. 5,885 4,565 3,195 4,786 356 1,850 2,768 1947 - Jan. 3,729 4,316 3,195 4,408 329 2,158 3,195 Feb. 2,876 4,551 3,114 4,024 330 2,224 2,823 Mar. 4,473 5,344 2,672 4,466 360 2,440 2,876 Apr. 7,187 5,473 2,951 4,628 360 2,476 2,942 May 9,992 4,953 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,735 2,629 3,480 225 2,423 2,059	846	1.051	433	344					
Dec 5,885 4,565 3,455 4,786 356 1,850 2,768 1947 - Jan 3,729 4,316 3,195 4,408 329 2,158 3,195 Feb 2,876 4,551 3,114 4,024 330 2,224 2,823 Mar 4,473 5,844 2,872 4,466 360 2,440 2,876 Apr 7,187 5,473 2,951 4,628 360 2,476 2,942 May 9,992 4,953 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,423 2,059	1,485		1,854	414	,				
Feb 2,876 4,551 3,114 4,024 330 2,224 2,823 Mar 4,473 5,344 2,672 4,466 360 2,440 2,876 Apr 7,187 5,473 2,951 4,628 360 2,476 2,942 Way 9,992 4,953 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,423 2,059	1,292	2,768		356	-			•	
Feb 2,876 4,551 3,114 4,024 330 2,224 2,823 Mar 4,473 5,844 2,872 4,466 360 2,440 2,876 Apr 7,187 5,475 2,951 4,628 360 2,476 2,942 May 9,992 4,955 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,423 2,059	1,533	3,195	2,158	329	4,408	3,195	4,316	3,729	1947 - Jan
Mar. 4,473 5,344 2,372 4,466 360 2,440 2,876 Apr. 7,187 5,473 2,951 4,628 360 2,476 2,942 May 9,992 4,953 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,423 2,059	1,463			330		,			
Apr 7,187 5,473 2,951 4,628 360 2,476 2,942 May 9,992 4,955 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,423 2,059	1,570				*	-			
May 9,992 4,953 2,772 3,467 359 2,643 2,889 June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,735 2,629 3,480 225 2,423 2,059	1,395				*		-		
June 10,108 4,488 2,599 3,392 334 2,627 2,540 July 10,045 3,733 2,629 3,480 225 2,423 2,059	1,438								
July 10,045 3,733 2,629 3,480 225 2,42 3 2,059	1,299					-		,	
	1,120								
Aug 9,679 4,269 2,680 3,535 298 2,192 1,719	983			298					
	1,393	2,113							
	1,397	2,080				-			

Note: Poundage of Guayule Rubber included in Natural Rubber totals is on a deresinated basis. All other wild rubber is calculated on a Washed and Dried basis. Also it should be particularly noted that all stocks are taken at the raw level, or the level on which rubber may be used as a material. They would include compound latex purchased for consumption by a manufacturer, but would not include the semi-processed, or finished goods, held in inventory by the manufacturer.

Table 2(a). - NEW SUPPLY. Statement of Manufacturers producing Synthetic and Reclaim Rubber.

(Weight in Long	g Tons)
-----------------	--------	---

Type of Hubber	Inventory October 1, 1947	Production	Inventory October 31, 1947
Natural Aubber -			
Natural Latex	152		102
Total Natural Rubber	132		102
Synthetic Rubber - Buna S Butyl Neoprene All other	710 1,250 41 1	2,558 476	695 1,468 32 I
Total Synthetic Rubber	2,002	3,034	2,196
Total Natural and Synthetic Rubber	2,134	3,034	2,298
Reclaim Rubber - Dispersions Other than dispersions	33 139	42 382	35 146
Total Reclaim Rubber	172	424	181
GRAND TOTAL	2,506	5,458	2,479

Table 2(b). - CONSUMPTION. Statement of Manufacturers Consuming Mubber.

(Weight in Long Tons)										
Type of Rubber	Inventory October 1, 1947	(imports,	Con- sumption	Sales (exports, etc.)	Inventory October 31, 1947					
Natural Rubber - Crude Rubber Natural Latex	7,861 136	2,399 66	5,266 64	66	6,928 137					
Total Natural Rubber	7,997	2,465	3,330	67	7,065					
Synthetic Rubber - Buna S Butyl Neoprene All other	1,024 231 61 31	1,530 400 87 4	1,611 333 78	5 - 1 5	938 248 69 24					
Total Synthetic Rubber	1,347	2,021	2,080,	9	1,279					
Total Natural and Synthetic Rubber	9,344	4,486	5,410	76	8,344					
Reclaim Rubber - Dispersions Other than dispersions Total Reclaim Rubber	72 2,207 2,279	82 1,509 1,391	65 1,332 1,397	- 14 14	89 2,170 2,259					
GRAND TOTAL	11,623	5,877	6,807	90	10,603					

Section B. Natural Rubber

The September and October 1947 consumption of Natural Rubber showing crude rubber and natural latex separately, and arranged according to end products classifications, is shown in Table 5.

Summary data, by months, January, 1946 to October, 1947 are shown in Table 4, and 1959 - 1946 yearly totals and monthly averages are given in Table 3. Crude rubber and natural latex do not appear separately in summary tables, but are combined under the heading "Natural".

For summary data on Synthetics, Natural and other rubber stocks, domestic production, domestic consumption, expressed in long tons, see Table 1. However, when comparing monthly consumption of natural rubber, as given in Table 1, with consumption as shown in detailed tables by end product classification, it should be noted that in Table 1, Guayule Rubber is reduced to a deresinated basis, whereas in the detailed tables it is included at the weight reported by the firms. Commencing with March 1, 1947, poundage of Guayule included in all tables is on a deresinated basis, and totals should, therefore, agree.

Table 3. - Consumption of Natural Rubber in Total, and Showing Monthly Averages, 1939-1946.

Year	Total Pounds	Monthly Averages Pounds
1959	70,828,800	5,902,400
1940	82,871,040	6,905,920
1941	119,239,680	9,936,640
1942	94,402,560	7,866,880
1943	65,425,920	5,452,160
1944	21,477,120	1,789,760
1945	13,198,080	1,099,840
1946	21,459,286	1,788,273

Table 4. - Consumption of Natural Rubber in Total, by End Products, and by Months, January, 1946 - October, 1947
Showing also percentage of Natural to All Synthetic and Natural Consumed.

Month		N	Natural Rubber Used in the manufacture of -								
		Total	Percentage of all rubber	Tires and tubes	Repair Materials	Mechanical Goods	Wire and Cable	Footwear	Miscel- laneous		
		0001s		0001s	0001s	000°s	000's	000°s	000's		
		pounds	Per cent	pounds	pounds	pounds	pounds	pounds	pounds		
1946 - Jan	nuary	1,546	16.68	1,065	40	97	4	307	32		
Feb	bruary .	1,624	17.78	1,054	34	99	5	395	37		
Mar	rch	1,905	18.60	1,232	25	122	11	469	46		
Apr	ril	1,855	17.85	1,214	26	145	14	405	50		
May	y	2,116	20.34	1,404	33	139	18	448	74		
Jun	ne	1,576	29.26	964	26	114	26	380	67		
Jul	Ly	388	22.72	98	4	38	9	193	45		
Aug	gust	513	30.21	154	3	50	11	225	71		
Sep	ptember.	658	31.64	252	13	70	13	248	62		
Oct	tober	970	29.18	488	15	95	13	283	76		
Nov	vember .	4,163	37.89	3,373	37	230	25	411	88		
Dec	cember .	4,145	40.06	3,311	65	225	25	413	106		
947 - Jan	nuary	4,824	40.26	3,925	56	256	20	436	130		
Feb	bruary .	4,982	44.06	3,990	50	290	24	507	119		
Mar	rch	5,465	45.89	4,275	42	323	22	624	178		
Apr	ril	5,546	45.69	4,375	42	302	25	612	190		
May	y	5,921	47.78	4,473	30	354	35	792	237		
Jun	10	5,885	50.84	4,361	39	387	45	788	265		
Jul	ly	5,448	54.16	4,133	36	410	14	641	214		
Aug	gust	4,909	56.03	3,285	38	366	36	962	222		
Ser	ptember.	7,228	60.42	5,240	47	581	53	991	316		
Oct	tober	7,459	61.55	5,348	56	701	83	939	332		

Table 5(a). - Consumption of Natural Rubber, by Types and by End Product Classification, October, 1947.

and Products	Crude Rubber (excluding latex)	Latex	Total Crude and Latex
	pounds	pounds	pounds
Tires and tubes	5,336,258	11,735	5,347,993
back)	56,196	100	56,296
. Mechanical goods	700,685	100	700,785
Wire and cable	83,491	ATTEN TO	83,491
soles, etc.)	937,337	1,621	938,958
. Miscellaneous	201,338	130,482	331,820
TOTAL	7,315,305	144,038	7,459,343

Table 5(b). - Consumption of Natural Rubber, by Types and by End Product Classification, September, 1947.

End Products	Crude Rubber (excluding latex)	Latex	Total Crude and Lated
	pounds	pounds	pounds
1. Tires and tubes	5,250,887	9,003	5,239,890
back)	46,511	75	46,586
. Mechanical goods	580,561	165	580,726
Wire and cable	52,723	-	52,723
soles, etc.)	989,255	2,091	991,346
6. Miscellaneous	190,490	126,096	316,586
TOTAL	7,090,427	137,430	7,227,857

Section C. Synthetic Rubber

The September and October, 1947 consumption of Synthetic Rubber is shown, by type, and by end product classification, in Table 9.

Summary data, by months, September, 1945 to October, 1947, are shown in Tables 7 and 8, while 1945 - 1946 yearly totals and monthly averages are given in Table 6.

For summary data on Synthetic and other rubber stocks, domestic production, domestic consumption, expressed in long tons, see Table 1.

Table 6. - Consumption of Synthetic Rubber in Total, and showing Monthly Averages, 1943 - 1946.

Year	Total	Monthly Average
1943	8,252,160 pounds	687,680 pounds
1944	55,399,680 "	4,616,640 "
1945	80,505,600	6,700,800 "
1946	66,357,973	5,529,831 "

Table 7. - Consumption of Synthetic Rubber, by Types and by Months, September, 1945 to October, 1947.

Month		Buna S	Butyl	Neoprene	Other	Total
		pounds	pounds	pounds	pounds	pounds
1945 -	September	5,647,051	754,749	185,441	16,571	6,602,312
	October	6,126,762	838,316	201,847	13,710	7,180,635
	November	6,920,455	929,364	225,173	12,060	8,087,852
701-	December	5,884,613	799,161	197,200	18,765	6,899,739
1946 -	January	6,525,620	966,922	210,560	18,912	7,722,014
	February	6,324,833	934,575	228,480	22,881	7,510,769
	March	7,146,789	925,442	286,720	27,825	8,384,776
	April	7,273,779	991,946	248,640	21,544	8,535,909
	May	6,945,265	1,030,234	277,760	35,315	8,230,574
	June	5,515,190	819,974	255,120	19,177	6,607,461
	July	1,064,494	79,115	165,760	8,567	1,317,936
	August	973,714	62,611	143,560	6,022	1,185,707
	September	1,138,981	108,720	170,240	4,355	1,422,296
	October	1,921,885	246,885	176,960	9,066	2,354,796
	November	5,548,222	1,029,746	237,440	10,268	6,825,676
	December	5,000,720	953,020	237,680	10,639	6,202,058
1947 -	- January	5,710,124	1,199,032	230,720	18,173	7,158,049
	February	5,034,216	1,095,348	176,960	18,814	6,325,338
	March	5,122,804	1,001,714	241,890	76,249	6,442,65
	April	5,201,926	1,162,252	217,750	9,477	6,591,408
	May	5,135,107	1,092,310	225,866	16,464	6,470,24
	June	4,447,404	960,038	219,914	63,014	5,690,370
	July	3,689,525	759,452	146,944	15,129	4,611,050
	August	3,059,955	665,754	116,599	10,323	3,852,631
	September	3,661,306 3,607,668	882,330 358,690	177,278	13,099	4,734,013

Table 8. - Consumption of Synthetic Rubber, in Total, by End Products, and by Months, January, 1946 - October, 1947, showing also Percentage of Synthetic to all Natural and Synthetic Consumed.

	Synthetic Rubber				Used in the manufacture of -					
Month	Total	Percentage of		Repair M		Wire and	Footwear	Miscel-		
		all rubber	tubes	Materials	Goods	Cable		laneous		
	000's		000's	000's	0001s	000's	00018	000%		
	pounds	Per cent	pounds	pounds	pounds	pounds	pounds	pound		
1946 - January	7,722	63.32	6,010	102	504	160	430	51.7		
February	7,511	82.22	5,925	82	587	134	430	352		
march	8,385	81.40	6,506	66	733	141	530	408		
April	0,536	82.15	6,771	47	784	133	338	463		
May	0,209	79.66	6,368	79	736	163	449	494		
June	6,607	70.74	4,894	36	646	162	379	441		
July	1,518	77.28	399	6	294	104	140	375		
August	1,136	69.79	213		204	121	204	443		
September	1,422	68.36	407	14	250	130	206	415		
October	2,555	70.82	1,039	29	333	150	253	497		
November	6,826	62.11	5,125	112	723	141	271	454		
December	6,202	59.94	4,566	108	637	162	293	430		
1947 - January	7,158	59.74	5,194	95	849	183	377	459		
February	6,325	55.94	4,828	91	474	164	375	395		
March	6,443	54.11	4,717	63	670	160	519	306		
April	6,591	54.31	4,774	69	646	165	575	362		
May	6,470	52.22	4,877	51	586	231	401	325		
June	5,690	49.16	4,340	37	616	164	210	324		
July	4,611	45.84	3,532	37	446	114	307	175		
August	3,853	43.97	2,876	33	311	155	314	163		
September	4,734	59.53	3,370	37	517	208	378	224		
October	4,660	38.45	5,385	27	436	190	365	257		

Table 9(a). - Consumption of Synthetic Rubber, by Types and by End Product Classification, October, 1947.

End Products	Buna S	Butyl	Neoprene	Other	Total Synthetic
	pounds	pounds	pounds	pounds	pounds
1. Tires and tubes	2,545,687	839,131	_	Vilania	3,384,818
back)	25,418 343,113	1,197	76,439	11,283	26,615
4. Wire and cable	149,151	-	40,479	400	435,805
soles, etc.)	360,470 183,829	1,606 11,786	1,117 56,556	1,562 5,3d5	364,755 257,556
TOTAL	3,607,668	858,690	174,591	18,650	4,659,579

Table 9(b). - Consumption of Synthetic Rubber, by Types and by End Product Classification, September, 1947.

and Products	Buna S	Butyl	Neoprene	Other	Total Synthetic
	pounds	pounds	pounds	pounds	pounds
. Tires and tubes	2,500,017	870,279		-	3,370,296
back)	36,904	145	_	-	37,049
. Mechanical goods	421,062	2,737	86,770	6,446	517,015
. Wire and cable	168,236	7 - 7	59,609		207,845
soles, etc.)	374,586		2,088	1,356	378,030
. Miscellaneous	160,501	9,169	48,811	5,297	223,778
TOTAL	3,661,306	332,330	177,278	13,099	4,734,013

Section D. Reclaim Rubber

No end product consumption data are available for Reclaim Rubber. However, Reclaim is usually classified as (a) Dispersions, and (b) Other than dispersions. This break-down gives some broad indication of the end product use. "Other than Dispersions" would compare with crude rubber, while "Dispersions" would compare with natural latex.

(In general, dispersions are mechanical dispersions of rubber, resins or reclaim, the products being similar to compounded latex. Basically, they are a suspension of rubber or resin in water. Natural rubber latex could be considered as the "classic material", and the others as later developments that come about through necessity of advancing technological knowledge. They are used where latex was, might be, or could be used.)

Tables 10 and 11 give the consumption of Reclaim, in total, for the years 1939 - 1946, with monthly averages for each year and broken down into Dispersions and Other than Dispersions, by actual months, July, 1945 to October, 1947.

For summary data on Reclaim, Synthetics, and other rubber stocks, domestic production, domestic consumption, expressed in long tons, see Table 1.

Table 10. - Consumption of Reclaim Rubber, in Total, and by Monthly Averages, 1939-1946.

Year	Total Pounds	Average Pounds
1939	13,825,660	1,402,240
1940	18,896,640	1,574,720
1941	21,208,320	1,767,360
1942	28,008,960	2,534,080
1943	31,342,080	2,611,840
1944	28,277,760	2,356,480
1945	34,298,880	2,858,240
1946	31,675,600	2,639,467

Table 11. - Consumption of Reclaim Rubber, by Types, and by Months, July, 1945 to October 1947.

Month	Total	Dispersions	Other than Dispersions
addinamente, ad vilassifetika ad jelender handasiski in jer-dermanik regiseksiskipologiskipologiskipologisk	Pounds	Pounds	Pounds
		205 440	0.101.000
1945 - July		125,440	2,121,280
August		112,000	2,390,000
September		132,180	2,907,520
October		116,480	3,205,440
November		132,160	5,360,000
December	3,075,520	109,760	2,965,760
1946 - January	3,416,000	145,600	3,270,400
February		134,400	3,001,600
March		152,160	3,310,720
April		129,920	5,241,280
May		132,160	3,044,160
June		39,600	2,963,520
July		4,480	1,158,080
August		2,240	1,328,320
September		4,430	1,464,960
October		55,600	1,861,440
November		138,860	3,137,520
December		116,480	2,777,600
		The state of the s	
1947 - January	5,2d6,0d0	147,840	3,453,920
February		129,920	3,147,200
March		154,392	3,381,357
April		202,416	2,922,378
May		160,592	5,055,234
June		166,105	2,744,499
July		144,395	2,565,024
August		130,975	2,071,196
September		158,296	2,965,932
October		145,241	2,964,191



