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Published by Authority of the Rt. Hon. C. D. Howe, M.P.,
Minister of Trade and Commerce



CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

+++ Industry and Merchandising Division +++

GENERAL MANUFACTURES SECTION

MONTHLY REPORT
ON
CONSUMPTION,
PRODUCTION AND INVENTORIES
OF RUBBER
NOVEMBER, 1948



OTTAWA
1949

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DEPARTMENT OF TRADE AND COMMERCE
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CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

NOVEMBER 1948

The statistics made available monthly in this report are considered only to represent clearly and accurately (a) the new domestic production of synthetic and reclaim rubber, and the inventories of firms reporting this production, and (b) the total consumption of all types of rubber, natural, synthetic and reclaim, whether foreign or domestic, by broad end product use groupings, together with inventories, receipts and sales of rubber by consuming manufacturers in all industries. The additions 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 Branch, D.B.S.) over a period of months.

Consumption of rubber in November as compared with October, increased as follows: natural 801,585 pounds, synthetic 345,409 pounds, and reclaim 62,194 pounds, the total increase being 1,209,188 pounds. Considering the situation in terms of end product use, it may be noted that the consumption of all rubber in the production of tires and tubes, including tire repair material, increased by 1,071,957 pounds, consumption in rubber footwear decreased by 64,554 pounds, in wire and cable increased by 126,886 pounds, and in other products also increased by 74,899 pounds, making the total increase of 1,209,188 pounds mentioned above.

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Section A. Canadian Rubber Balance Statement

This section includes summary data on natural, synthetic and reclaim rubber, showing stocks, domestic production and domestic consumption. For more detailed data of 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 - 1947, and Actual Monthly Totals, January 1947 - November 1948.

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

| Period | Stocks, End of Period | | | Domestic Production | | Consumption | | |
|-------------------------|-----------------------|-----------|---------|---------------------|---------|-------------|-----------|---------|
| | Natural | Synthetic | Reclaim | Synthetic | Reclaim | Natural | Synthetic | Reclaim |
| Monthly Averages | | | | | | | | |
| 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. | 4,560 | - | - | 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 |
| 1947 - January | 3,729 | 4,316 | 3,195 | 4,408 | 329 | 2,153 | 3,195 | 1,533 |
| February | 2,876 | 4,551 | 3,114 | 4,024 | 330 | 2,224 | 2,823 | 1,463 |
| March | 4,473 | 5,344 | 2,872 | 4,466 | 360 | 2,440 | 2,876 | 1,570 |
| April | 7,187 | 5,473 | 2,931 | 4,628 | 360 | 2,476 | 2,942 | 1,395 |
| May | 9,992 | 4,953 | 2,772 | 3,467 | 359 | 2,643 | 2,889 | 1,438 |
| June | 10,108 | 4,488 | 2,599 | 3,392 | 334 | 2,627 | 2,540 | 1,299 |
| July | 10,045 | 3,733 | 2,629 | 3,480 | 225 | 2,433 | 2,059 | 1,120 |
| August | 9,679 | 4,269 | 2,680 | 3,533 | 298 | 2,192 | 1,719 | 983 |
| September | 8,129 | 3,349 | 2,451 | 1,944 | 337 | 3,226 | 2,113 | 1,393 |
| October | 7,167 | 3,475 | 2,440 | 3,034 | 424 | 3,330 | 2,080 | 1,397 |
| November | 5,260 | 3,846 | 2,093 | 2,953 | 372 | 3,216 | 1,962 | 1,417 |
| December | 5,264 | 4,200 | 2,282 | 3,064 | 397 | 3,314 | 1,980 | 1,314 |
| 1948 - January | 5,739 | 3,921 | 2,246 | 3,648 | 371 | 3,458 | 2,081 | 1,339 |
| February | 5,704 | 4,062 | 2,162 | 3,388 | 368 | 3,474 | 1,886 | 1,216 |
| March | 5,585 | 3,862 | 2,041 | 3,560 | 427 | 3,882 | 1,797 | 1,359 |
| April | 5,833 | 4,074 | 2,181 | 2,787 | 391 | 3,694 | 1,865 | 1,172 |
| May | 5,400 | 5,337 | 2,338 | 3,647 | 382 | 3,328 | 1,588 | 1,020 |
| June | 5,177 | 5,252 | 2,185 | 2,841 | 368 | 3,762 | 1,771 | 1,203 |
| July | 5,478 | 5,323 | 1,916 | 2,750 | 210 | 2,909 | 1,402 | 951 |
| August | 6,821 | 4,972 | 2,070 | 2,720 | 359 | 2,571 | 1,301 | 752 |
| September | 6,634 | 4,869 | 1,820 | 4,146 | 344 | 3,363 | 1,611 | 1,116 |
| October | 7,710 | 3,802 | 1,751 | 2,959 | 351 | 3,522 | 1,651 | 1,175 |
| November | 6,118 | 3,570 | 1,689 | 3,990 | 375 | 3,880 | 1,806 | 1,203 |

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 2 (a). - NEW SUPPLY. Statement of Manufacturers producing Synthetic and Reclaim (Weight in Long Tons)

| Type of Rubber | Inventory November 1, 1948 | Production | Inventory November 30, 1948 |
|------------------------------|-------------------------------|------------|--------------------------------|
| <u>Natural Rubber -</u> | | | |
| Crude Rubber | - | - | - |
| Natural Latex | 38 | - | 39 |
| Total Natural Rubber | 38 | - | 39 |
| <u>Synthetic Rubber -</u> | | | |
| Buna-S, Solid | 2,321 | 2,658 | 1,561 |
| Buna-S, Latex | 32 | 292 | 93 |
| Buna-N, Solid | 21 | 55 | 21 |
| Butyl, Solid | 477 | 985 | 459 |
| Neoprene | 32 | - | 40 |
| All other | - | - | - |
| Total Synthetic Rubber | 2,883 | 3,990 | 2,174 |
| Total Natural and Synthetic | 2,921 | 3,990 | 2,213 |
| <u>Reclaim Rubber -</u> | | | |
| Dispersions | 41 | 27 | 37 |
| Other than dispersions | 271 | 348 | 296 |
| Total Reclaim Rubber | 312 | 375 | 333 |
| GRAND TOTAL | 3,233 | 4,365 | 2,546 |

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

| Type of Rubber | Inventory November 1, 1948 | Receipts (imports, etc.) | Con- sumption | Sales (exports, etc.) | Inventory November 30, 1948 |
|------------------------------|----------------------------------|--------------------------------|------------------|-----------------------------|-----------------------------------|
| <u>Natural Rubber -</u> | | | | | |
| Crude Rubber | 7,508 | 2,212 | 3,774 | 43 | 5,903 |
| Natural Latex | 164 | 119 | 106 | 1 | 176 |
| Total Natural Rubber | 7,672 | 2,331 | 3,880 | 44 | 6,079 |
| <u>Synthetic Rubber -</u> | | | | | |
| Buna-S, Solid | 668 | 1,872 | 1,458 | - | 1,082 |
| Buna-S, Latex | 91 | 49 | 59 | - | 81 |
| Buna-N, Solid | 4 | 1 | 1 | - | 4 |
| Butyl, Solid | 54 | 256 | 207 | - | 103 |
| Neoprene | 86 | 100 | 74 | - | 112 |
| All other | 16 | 10 | 7 | 5 | 14 |
| Total Synthetic Rubber | 919 | 2,288 | 1,806 | 5 | 1,396 |
| Total Natural and Synthetic | 8,591 | 4,619 | 5,686 | 49 | 7,475 |
| <u>Reclaim Rubber-</u> | | | | | |
| Dispersions | 54 | 28 | 47 | - | 35 |
| Other than dispersions | 1,385 | 1,092 | 1,156 | - | 1,321 |
| Total Reclaim Rubber | 1,439 | 1,120 | 1,203 | - | 1,356 |
| GRAND TOTAL | 10,030 | 5,739 | 6,889 | 49 | 8,831 |

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 3(a). - Consumption of all Rubber, by Main Types and by End Product Classification, October 1948.

| End Products | Natural | Synthetic | Reclaim | All Total Rubber |
|---|-----------|-----------|-----------|------------------|
| | Pounds | Pounds | Pounds | Pounds |
| 1. Tires and tubes, including tire repair materials ... | 5,717,012 | 2,666,739 | 1,236,703 | 9,620,454 |
| 2. Wire and cable | 91,794 | 163,678 | 37,264 | 292,736 |
| 3. Footwear (including heels, soles, etc.) | 914,242 | 301,633 | 320,232 | 1,536,107 |
| 4. Other products | 1,166,404 | 569,807 | 1,037,387 | 2,773,598 |
| TOTAL | 7,889,452 | 3,701,857 | 2,631,586 | 14,222,895 |

Table 3(b). - Consumption of All Rubber, by Main Types and by End Product Classification, November 1948.

| End Products | Natural | Synthetic | Reclaim | Total All Rubber |
|---|-----------|-----------|-----------|------------------|
| | Pounds | Pounds | Pounds | Pounds |
| 1. Tires and tubes, including tire repair materials ... | 6,478,869 | 2,831,759 | 1,381,783 | 10,692,411 |
| 2. Wire and cable | 134,265 | 259,010 | 26,347 | 419,622 |
| 3. Footwear (including heels, soles, etc.) | 900,873 | 338,351 | 232,329 | 1,471,553 |
| 4. Other products | 1,177,030 | 618,146 | 1,053,321 | 2,848,497 |
| TOTAL | 8,691,037 | 4,047,266 | 2,693,780 | 15,432,083 |

Tire repair materials, now included with tires and tubes, and mechanical goods, now included with other products, were shown separately previous to January 1948. The present grouping is by arrangement with the Rubber Association of Canada.

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Section B. Natural Rubber

The October and November, 1948, consumption of Natural Rubber showing crude rubber and natural latex separately, and arranged according to end products classifications, is shown in Tables 6(a) and 6(b).

Summary Data, by months, January 1947 to November 1948, are shown in Table 5, and 1939 - 1947 yearly totals, monthly averages and percentages of natural rubber to all rubber consumed, are given in Table 4. Crude rubber and natural latex do not appear separately in summary tables, but are combined under the heading "Natural".

For summary data on Synthetic, 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 4. - Consumption of Natural Rubber in Total, showing Monthly Averages 1939-1947 and percentages of Natural to All Rubber consumed.

| Year | Total | Monthly Average | Percentage to All Rubber |
|------------|-------------|-----------------|--------------------------|
| | Pounds | Pounds | Per cent |
| 1939 | 70,828,800 | 5,902,400 | 80.8 |
| 1940 | 82,871,040 | 6,905,920 | 81.4 |
| 1941 | 119,239,680 | 9,936,640 | 84.9 |
| 1942 | 94,402,560 | 7,866,880 | 77.1 |
| 1943 | 65,425,920 | 5,452,160 | 62.3 |
| 1944 | 21,477,120 | 1,789,760 | 20.4 |
| 1945 | 13,198,080 | 1,099,840 | 10.3 |
| 1946 | 21,459,268 | 1,788,273 | 17.8 |
| 1947 | 72,294,000 | 6,024,500 | 41.5 |

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 5. - Consumption of Natural Rubber in Total, by End Products, and by Months, January 1947 to November 1948, showing also percentage of Natural to All Rubber Consumed.

| Month | Natural | | Used in the manufacture of - | | | | | |
|----------------------|-----------------|------------------------|------------------------------|------------------------------|--------------------------|--------------------------|-----------------|-----------------------------|
| | Total | Percentage of | Tires and | Repair | Mechanical | Wire and | Footwear | Other |
| | 000's pounds | All Rubber per cent | Tubes 000's pounds | Materials 000's pounds | Goods 000's pounds | Cable 000's pounds | 000's pounds | Products 000's pounds |
| 1947 - January | 4,824 | 31.3 | 3,925 | 56 | 256 | 20 | 436 | 130 |
| February | 4,982 | 34.2 | 3,990 | 50 | 290 | 24 | 507 | 119 |
| March | 5,465 | 35.4 | 4,275 | 42 | 323 | 22 | 624 | 178 |
| April | 5,546 | 36.3 | 4,375 | 42 | 302 | 25 | 612 | 190 |
| May | 5,921 | 37.9 | 4,473 | 30 | 354 | 35 | 792 | 237 |
| June | 5,885 | 40.6 | 4,361 | 39 | 387 | 45 | 788 | 265 |
| July | 5,448 | 43.3 | 4,133 | 36 | 410 | 14 | 641 | 214 |
| August | 4,909 | 44.8 | 3,285 | 38 | 366 | 36 | 962 | 222 |
| September ... | 7,228 | 47.9 | 5,240 | 47 | 581 | 53 | 991 | 316 |
| October | 7,459 | 48.9 | 5,348 | 56 | 701 | 83 | 939 | 332 |
| November | 7,205 | 48.8 | 5,303 | 56 | 593 | 59 | 884 | 310 |
| December | 7,422 | 50.1 | 5,545 | 57 | 623 | 92 | 813 | 292 |
| 1948 - January | 7,744 | 50.3 | 5,636 | (1) | (2) | 88 | 898 | 1,122 |
| February | 7,782 | 52.8 | 5,743 | (1) | (2) | 71 | 958 | 1,010 |
| March | 8,695 | 55.2 | 6,215 | (1) | (2) | 90 | 1,115 | 1,275 |
| April | 8,275 | 54.9 | 5,952 | (1) | (2) | 102 | 1,130 | 1,091 |
| May | 7,457 | 56.1 | 5,264 | (1) | (2) | 80 | 1,047 | 1,066 |
| June | 8,426 | 55.8 | 6,189 | (1) | (2) | 91 | 1,057 | 1,089 |
| July | 6,515 | 55.3 | 5,126 | (1) | (2) | 46 | 615 | 728 |
| August | 5,759 | 55.6 | 4,144 | (1) | (2) | 68 | 667 | 880 |
| September ... | 7,534 | 55.2 | 5,474 | (1) | (2) | 89 | 757 | 1,214 |
| October | 7,889 | 55.5 | 5,717 | (1) | (2) | 92 | 914 | 1,166 |
| November | 8,691 | 56.3 | 6,479 | (1) | (2) | 134 | 901 | 1,177 |

(1) Included with "tires and tubes".

(2) Included with "other products".

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 6(a). - Consumption of Natural Rubber, by types and by End Product Classification, October 1948.

| End Products | Natural Rubber (excluding latex) | Latex | Total Natural |
|--|-------------------------------------|---------|------------------|
| | Pounds | Pounds | Pounds |
| 1. Tires and tubes, including tire repair materials | 5,699,033 | 17,979 | 5,717,012 |
| 2. Wire and cable | 91,794 | - | 91,794 |
| 3. Footwear (including heels, soles, etc.) | 913,293 | 949 | 914,242 |
| 4. Other products | 962,811 | 203,593 | 1,166,404 |
| TOTAL | 7,666,931 | 222,521 | 7,889,452 |

Table 6 (b).- Consumption of Natural Rubber, by Types and by End Product Classification, November 1948.

| End Products | Natural Rubber (excluding latex) | Latex | Total Natural |
|--|-------------------------------------|---------|------------------|
| | Pounds | Pounds | Pounds |
| 1. Tires and tubes, including tire repair materials | 6,454,767 | 24,102 | 6,478,869 |
| 2. Wire and cable | 134,265 | - | 134,265 |
| 3. Footwear (including heels, soles, etc.) | 899,239 | 1,634 | 900,873 |
| 4. Other products | 966,052 | 210,978 | 1,177,030 |
| TOTAL | 8,454,323 | 236,714 | 8,691,037 |

Tire repair materials, now included with tire and tubes, and mechanical goods, now included with other products, were shown separately previous to January 1948. The present grouping is by arrangement with the Rubber Association of Canada.

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Section C. Synthetic Rubber

The October and November 1948 consumption of Synthetic Rubber is shown by type, and by end products classification, in Table 10.

Summary data, by months, are shown in Tables 8 and 9, while 1943 - 1947 yearly totals and monthly averages are given in Table 7. For summary data on Synthetic and other rubber stocks, domestic production, domestic consumption, expressed in long tons, see Table 1.

Table 7. - Consumption of Synthetic Rubber in Total, showing Monthly Averages, 1943 - 1947, and Percentages of Synthetic Rubber to All Rubber Consumed.

| Year | Total | Monthly Average | Percentage |
|------------|------------------|-----------------|------------|
| 1943 | 8,252,160 pounds | 687,680 pounds | 7.9 |
| 1944 | 55,399,680 " | 4,616,640 " | 52.7 |
| 1945 | 80,505,600 " | 6,708,800 " | 62.9 |
| 1946 | 66,357,973 " | 5,529,831 " | 55.6 |
| 1947 | 65,367,660 " | 5,447,305 " | 37.5 |

Table 8. - Consumption of Synthetic Rubber, by Types and by Months, January 1947 to November 1948.

| Month | Buna-S | Butyl | Neoprene | Other | Total |
|---------------------|-----------|-----------|----------|--------|-----------|
| | Pounds | Pounds | Pounds | Pounds | Pounds |
| 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 | 6,442,657 |
| April | 5,201,926 | 1,162,252 | 217,750 | 9,477 | 6,591,405 |
| May | 5,135,107 | 1,092,810 | 225,866 | 16,464 | 6,470,247 |
| 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 | 882,330 | 177,278 | 13,099 | 4,734,013 |
| October | 3,607,668 | 858,690 | 174,591 | 18,630 | 4,659,579 |
| November ... | 3,394,278 | 815,672 | 169,987 | 16,585 | 4,396,522 |
| December ... | 3,380,775 | 925,781 | 122,208 | 7,035 | 4,435,799 |
| 1948 - January | 3,593,044 | 923,787 | 130,949 | 16,929 | 4,664,709 |
| February ... | 3,320,024 | 733,907 | 146,740 | 22,880 | 4,223,551 |
| March | 3,373,629 | 460,765 | 165,141 | 26,268 | 4,025,803 |
| April | 3,508,423 | 446,890 | 204,995 | 20,493 | 4,180,801 |
| May | 2,969,325 | 385,312 | 184,528 | 20,383 | 3,559,548 |
| June | 3,223,223 | 524,704 | 191,943 | 26,019 | 3,965,889 |
| July | 2,614,210 | 386,787 | 125,003 | 13,543 | 3,139,543 |
| August | 2,380,019 | 306,453 | 204,508 | 24,055 | 2,915,035 |
| September .. | 3,007,785 | 407,223 | 172,401 | 19,539 | 3,606,948 |
| October | 3,093,226 | 410,371 | 182,211 | 16,049 | 3,701,857 |
| November ... | 3,396,730 | 465,021 | 166,917 | 18,598 | 4,047,266 |

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 9. - Consumption of Synthetic Rubber, in Total, by End Products, and by Months, January 1947 to November 1948, showing also Percentage of Synthetic to All Rubber Consumed.

| Month | Synthetic Rubber | | Used in the manufacture of - | | | | | |
|----------------------|------------------|------------------------|------------------------------|------------------------------|--------------------------|--------------------------|-----------------|-----------------------------|
| | Total | Percentage of | Tires and | Repair | Mechanical | Wire and | Footwear | Other |
| | 000's pounds | All Rubber per cent | Tubes 000's pounds | Materials 000's pounds | Goods 000's pounds | Cable 000's pounds | 000's pounds | Products 000's pounds |
| 1947 - January | 7,158 | 46.4 | 5,194 | 95 | 849 | 183 | 377 | 459 |
| February | 6,325 | 43.3 | 4,828 | 91 | 474 | 164 | 375 | 395 |
| March | 6,443 | 41.8 | 4,717 | 63 | 670 | 168 | 519 | 306 |
| April | 6,591 | 43.2 | 4,774 | 69 | 646 | 165 | 575 | 362 |
| May | 6,470 | 41.5 | 4,877 | 51 | 586 | 231 | 401 | 325 |
| June | 5,690 | 39.3 | 4,340 | 37 | 616 | 164 | 210 | 324 |
| July | 4,611 | 36.7 | 3,532 | 37 | 446 | 114 | 307 | 175 |
| August | 3,853 | 35.1 | 2,876 | 33 | 311 | 155 | 314 | 163 |
| September ... | 4,734 | 31.4 | 3,370 | 37 | 517 | 208 | 378 | 224 |
| October | 4,660 | 30.6 | 3,385 | 27 | 436 | 190 | 365 | 257 |
| November | 4,397 | 29.7 | 3,158 | 45 | 368 | 253 | 323 | 250 |
| December | 4,436 | 30.0 | 3,381 | 61 | 334 | 157 | 314 | 189 |
| 1948 - January | 4,665 | 30.2 | 3,495 | (1) | (2) | 203 | 365 | 602 |
| February | 4,223 | 28.7 | 3,076 | (1) | (2) | 183 | 364 | 600 |
| March | 4,026 | 25.5 | 2,830 | (1) | (2) | 265 | 338 | 602 |
| April | 4,181 | 27.7 | 2,981 | (1) | (2) | 254 | 310 | 636 |
| May | 3,560 | 26.7 | 2,504 | (1) | (2) | 205 | 319 | 532 |
| June | 3,966 | 26.3 | 2,750 | (1) | (2) | 228 | 339 | 649 |
| July | 3,139 | 26.6 | 2,299 | (1) | (2) | 137 | 217 | 486 |
| August | 2,915 | 28.1 | 1,960 | (1) | (2) | 159 | 273 | 523 |
| September ... | 3,607 | 26.5 | 2,602 | (1) | (2) | 204 | 283 | 518 |
| October | 3,702 | 26.0 | 2,667 | (1) | (2) | 164 | 301 | 570 |
| November | 4,047 | 26.2 | 2,832 | (1) | (2) | 259 | 338 | 618 |

(1) Included with "tires and tubes".

(2) Included with "other products".

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 10(a). - Consumption of Synthetic Rubber, by Types and by End Product Classification, October 1948.

| End Products | Buna-S | Butyl | Neoprene | Other | Total Synthetic |
|--|-----------|---------|----------|--------|-----------------|
| | Pounds | Pounds | Pounds | Pounds | Pounds |
| 1. Tires and tubes, including tire repair materials .. | 2,261,475 | 402,820 | 2,444 | - | 2,666,739 |
| 2. Wire and cable | 119,968 | 450 | 43,260 | - | 163,678 |
| 3. Footwear (including heels, soles, etc.) | 296,027 | 80 | 1,631 | 3,895 | 301,633 |
| 4. Other products | 415,756 | 7,021 | 134,876 | 12,154 | 569,807 |
| TOTAL | 3,093,226 | 410,371 | 182,211 | 16,049 | 3,701,857 |

Table 10(b). - Consumption of Synthetic Rubber, by Types and by End Product Classification, November 1948.

| End Products | Buna-S | Buna-N | Butyl | Neoprene | Other | Total Synthetic |
|--|-----------|--------|---------|----------|--------|-----------------|
| | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
| 1. Tires and tubes, including repair materials ... | 2,368,264 | - | 459,545 | 3,950 | - | 2,831,759 |
| 2. Wire and cable | 225,583 | - | - | 33,427 | - | 259,010 |
| 3. Footwear (including heels, soles, etc.) | 329,167 | - | 380 | 3,029 | 5,775 | 338,351 |
| 4. Other products | 473,716 | 2,525 | 5,096 | 126,511 | 10,298 | 618,146 |
| TOTAL | 3,396,730 | 2,525 | 465,021 | 166,917 | 16,073 | 4,047,266 |

Tire repair materials, now included with tires and tubes, and mechanical goods, now included with other products, were shown separately previous to January 1948. The present grouping is by arrangement with The Rubber Association of Canada.

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Section D. Reclaim Rubber

Tables 11 and 12 give the consumption of Reclaim in total for the years 1939-1947 with monthly averages for each year and broken down into Dispersions and Other than Dispersions, by actual months, January 1947 to November 1948. Consumption of Reclaim, in total only, by end product classification is given in Tables 3(a) and 3(b) for October and November 1948. For summary data on Reclaim, Synthetic, and other rubber stocks, domestic production and domestic consumption, expressed in long tons, see Table 1.

Table 11. - Consumption of Reclaim Rubber in Total, and by Monthly Averages, 1939 - 1947, showing also percentages of Reclaim to All Rubber Consumed.

| Year | Total | Monthly Average | Percentage to All Rubber |
|------------|-------------------|------------------|--------------------------|
| 1939 | 16,826,880 pounds | 1,402,240 pounds | 19.2 |
| 1940 | 18,896,640 " | 1,574,720 " | 18.6 |
| 1941 | 21,208,320 " | 1,767,360 " | 15.1 |
| 1942 | 28,008,960 " | 2,334,080 " | 22.9 |
| 1943 | 31,342,080 " | 2,611,840 " | 29.8 |
| 1944 | 28,277,760 " | 2,356,480 " | 26.9 |
| 1945 | 34,298,880 " | 2,858,240 " | 26.8 |
| 1946 | 31,673,600 " | 2,639,467 " | 26.6 |
| 1947 | 36,418,788 " | 3,034,899 " | 21.0 |

Table 12. - Consumption of Reclaim Rubber, by Types and by Months, January 1947 to November 1948, showing percentage of Reclaim to All Rubber Consumed.

| Month | Dispersions | Other than Dispersions | Total | Percentage to All Rubber |
|----------------------|-------------|------------------------|-----------|--------------------------|
| | Pounds | Pounds | Pounds | Per cent |
| 1947 - January | 147,840 | 3,286,080 | 3,433,920 | 22.3 |
| February | 129,920 | 3,147,200 | 3,277,120 | 22.5 |
| March | 134,392 | 3,381,357 | 3,515,749 | 22.8 |
| April | 202,416 | 2,922,378 | 3,124,794 | 20.5 |
| May | 168,592 | 3,053,234 | 3,221,826 | 20.6 |
| June | 166,105 | 2,744,499 | 2,910,604 | 20.1 |
| July | 144,393 | 2,365,824 | 2,510,217 | 20.0 |
| August | 130,975 | 2,071,196 | 2,202,171 | 20.1 |
| September | 158,296 | 2,963,932 | 3,122,228 | 20.7 |
| October | 145,241 | 2,984,191 | 3,129,432 | 20.5 |
| November | 140,170 | 3,034,534 | 3,174,704 | 21.5 |
| December | 125,594 | 2,818,269 | 2,943,863 | 19.9 |
| 1948 - January | 113,948 | 2,886,095 | 3,000,043 | 19.5 |
| February | 115,805 | 2,608,102 | 2,723,907 | 18.5 |
| March | 149,175 | 2,893,982 | 3,043,157 | 19.3 |
| April | 135,727 | 2,491,562 | 2,627,289 | 17.4 |
| May | 102,679 | 2,182,470 | 2,285,149 | 17.2 |
| June | 135,761 | 2,561,918 | 2,697,679 | 17.9 |
| July | 108,040 | 2,022,148 | 2,130,188 | 18.1 |
| August | 108,022 | 1,577,000 | 1,685,022 | 16.3 |
| September | 121,052 | 2,379,392 | 2,500,444 | 18.3 |
| October | 110,063 | 2,521,523 | 2,631,586 | 18.5 |
| November | 104,549 | 2,589,231 | 2,693,780 | 17.5 |

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