# CANADA <br> DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS 

 ++ Census of Industry +++ GENERAL MANUFACTURING STATISTICS
$\qquad$

# MONTHLY REPORT 

## ON

## CONSUMPTION,

## PRODUCTION AND INVENTORIES

OF RUBBER
MARCH, 1948
 *-




DEPARTMENT OF TRADE AND COLMAFRCE
DOMINION BUREAU OF STATISI'ICS
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# CONSUMPPION, PRUDUCHION AND INVENTORIES OF RUBBER 

MARCH, 1948.

Comancing with March 1947, the Dominion Bureau of Statistics undertook the continuance and publication, in a modified form, of the montinly rubber statistics developed during the years of control. Historical tables were prepared, largely from the ilubber control records, and are included in this report in order that valuable material may thus te presented in a condensed iorn, and also that relationships nay be established for the evaluation of current data. These statistics show clearly, during the later war years, the impact on rubber consuners of the loss of natural rubber supplies, and the consequent growth of the syntactic rubber industry. They ulso evidence, in the post-war period, the gradually increasing availability of natural rubber, and, since they show consumption by broad end products divisions, changes in the percentages of natural and synthetic consumed in each division may be said to contain inferences*as to the suitabilities of each type.

Early publications in this series contained a Rubber Balance Statement, in which an attempt was made to account for all rubber entering or produced in Canada. However, assumptions which were valid during the perid 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 syntnetic by a particulay manufacturer represent the total new supply of this synthetic. Nor can the inventories of manufacturers, whether producing or consuming, be considered a total since the reestablishment of normel trade channels indicates dealer inventories outside the scope of an industry survey. Also the quantity of foreign or domestic rubler 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 fims reportine this production, and (b) the total consumption of rubber, whether foreign or domestic, together with inventories, receipts and sales of ribber by consuming manufacturers in all industries. - The addition of the two inventories give the total stocks beld 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 (o) as outlined in the preceding paragraphs.

## CONSUMPTION, FRODUCTION AND INVENTORIES OF RUBBER

However, despite the fact that the total available supply is not known and that it is impossible to relate shipments and receipts, tine data given in (b) do ultimately account for the total consumption of rubber in Ganada, and should be capable of heing so-related with new production and export - import date (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 tiney do correctly represent total consumption in each case.

## Section A. Canadian Rubber Balance Statement

This section includes sumary data on natural, Synthetic and reclaim rubber, showing stocks, domestic production and domestic consumption. Table l gives yearly averages, 1939 - 1947, and actual months, Septeaher, 1945 to March, 1948. Table 2 gives details for February and March, 1948.

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

Table 1. - Sumary Statenent of all Rubber Stocks, Domestic Production, Domestic Consumption showing Monthly Averages, 1939 - 1947, and Actual Monthly Totals, September 1945 to March, 1948.

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

| Period | Stocks, End of Period |  |  | Domestic Production |  | Domestic Consumption |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Natural | Synthetic | Reclaim | Synthetic | Re- <br> claim | Natural | Synthetic | $\mathrm{Re}-$ claim |
| Monthly Averages |  |  |  |  |  |  |  |  |
| 1939 | n.a. | n.a. | n.a. | - | - | 2,635 | - | 626 |
| 1940 | n.a. | п.a. | 12.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 | 1,05 |
| 1945 | 3,703 | 4,107 | 2,219 | 3,810 | 276 | 491 | 2,995 | 1,276 |
| 1946 | $8,66 \mathrm{c}$ | 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 |

## CONSUSPTIUN, PRODUCTION AND INVENTORIES OF RUBBER

Table 1. - Sumsary Statement of ull Rubver Stocks, Donestic Production, Domestic Consumption showing Monthly Averages, 1939 - 1947, and Actual Monthly Totals, Septemer, 1345 to herch,1348. - Concluded.

Heights ure given in Long Tons ( 2,240 pounds)

| Period | Stocks, Fnd of Period |  |  | Domestic Production |  | Domestic Consumption |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Natural | Synthetic | Reclaim | Syn- <br> thetic | Reclajm | Natural | Synthetic | Reclaim |

Monthly Totals

| 1945 | Sept. | 4,517 | 3,938 | 2,517 | 2,783 | 265 | 383 | 2,948 | 1,357 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct. | 4,637 | 4,146 | 2,456 | 3,541 | 327 | 395 | 3,206 | 1,483 |
|  | Nov. | 4,165 | 4,106 | 2,102 | 3,384 | 353 | 473 | 3,613 | 1,559 |
|  | Dec. | 3,703 | 4,124 | 2,219 | 3,575 | 249 | 461 | 3,082 | 1,373 |
| 1946 | - Jan. | 3,025 | 4,995 | 2,150 | 4,255 | 290 | 674 | 3,446 | 1,525 |
|  | Feb. | 2,466 | 4,183 | 2,228 | 3,818 | 326 | 707 | 3,356 | 1,400 |
|  | Mar. | 2,000 | 3,871 | 2,358 | 2,816 | 343 | 835 | 3,741 | 1,537 |
|  | Apr. | 2,845 | 3,773 | 2,575 | 4,321 | 288 | 817 | 3,808 | 1,503 |
|  | itay | 2,278 | 3,232 | 2,572 | 3,707 | 341 | 938 | 3,639 | 1,418 |
|  | June | 1,775 | 2,978 | 2,409 | 4,542 | 300 | 702 | 2,946 | 1,363 |
|  | July | 2,021 | 7,058 | 2,672 | 4,232 | 264 | 172 | 588 | 519 |
|  | Aug. | 2,929 | 9,045 | 3,054 | 4,570 | 352 | 229 | 530 | 594 |
|  | Sept. | 4,307 | 8,742 | 3,235 | 3,728 | 349 | 294 | 635 | 656 |
|  | Oct. | 5,752 | 7,734 | 3,530 | 4,526 | 344 | 433 | 1,051 | 846 |
|  | Nov. | 7,661 | 5,829 | 3,194 | 4,634 | 414 | 1,854 | 3,048 | 1,485 |
|  | Dec. | 5,885 | 4,565 | 3,455 | 4,786 | 356 | 1,850 | 2,768 | 1,292 |
| 1947 | Jan. | 3,729 | 4,316 | 3,195 | 4,408 | 329 | 2,153 | 3,195 | 1,533 |
|  | Feh. | 2,876 | 4,551 | 3,114 | 4,024 | 330 | 2,224 | 2,823 | 1,463 |
|  | Mar. | 4,473 | 5,344 | 2,872 | 4,466 | 360 | 2,440 | 2,876 | 1,570 |
|  | Apr. | 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 | 3,398 | 334 | 2,627 | 2,540 | 1,299 |
|  | July | 10,045 | 3,733 | 2,629 | 3,480 | 225 | 2,433 | 2,059 | 1,120 |
|  | Aug. | 9,679 | 4,269 | 2,680 | 3,533 | 298 | 2,192 | 1,719 | 983 |
|  | Sept. | 8,129 | 3,343 | 2,451 | 1,944 | 337 | 3,226 | 2,113 | 1,393 |
|  | oct. | 7,167 | 3,475 | 2,440 | 3,034 | 424 | 3,330 | 2,080 | 1,397 |
|  | Nov. | 5,260 | 3,846 | 2,093 | 2,953 | 372 | 3,216 | 1,962 | 1,417 |
|  | Dec. | 5,264 | 4,200 | 2,282 | 3,064 | 397 | 3,314 | 1,980 | 1,314 |
| 1943 | Jan. | 5,739 | 3,921 | 2,246 | 3,648 | 371 | 3,458 | 2,081 | 1,339 |
|  | Feh. | 5,704 | 4,062 | 2,162 | 3,388 | 388 | 2,474 | 1,886 | 1,216 |
|  | Mar. | 5,585 | 3,862 | 2,041 | 3,560 | 427 | 3,882 | 1,797 | 1,359 |

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

## CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

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


# CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER 

## Section B, Natural Rubber

The February and March, 1948 consumption of Nuturul Rubber showing crude rubber and matural latex separately, and arranged according to end products classifications, is shown in Table 5.

Sumary Deta, by montis, March, 194 e to March, 1948 are shown in Table 4, and 1939 - 1947 yearly totals and montinly averages ure given-ia Table 3 . Crude rubber and natiral latex do not appear separately in sumnary tables, but are combined under the heading "Natural".

For sumary date on Syntietics, Nutural and other rubber stocks, domestic production, domestic consunption, expressed in long tons, see Table 1. however, when comparing monthly consumption of natural rubber, as given in Tuble l, wi th consumption as shown in detailed tables by end product classifijcation, it should be noted that in Table 1, Guayule Rubber is reduced to a deresinated basis, whereas in the detailed tahles it is included at the weight reported by the firms. Commencing with Marchol, 1947, poundage Guayule included in all tables is on a deresinated basis, and totals should, therefore, agree.

Table 3. - Consurption of Natural Rubber in Total and Showing Monthly Averages, 1939-1947

| Year | $\frac{\text { Total }}{\text { Pounds }}$ | Montily Averages pounds |
| :---: | :---: | :---: |
| 1339 | 70,828,800 | 5,902,400 |
| 1340 | 82,871,040 | 6,905,920 |
| 1941 | 119,239,680 | 9,936,640 |
| 1942 | 94,402,560 | 7,866,880 |
| 1343 | $65,425,920$ | 5,452,160 |
| 1944 | 21,477,120 | 1,789,760 |
| 1945 | 13,198,080 | 1,099,840 |
| 1946 | 21,459,286 | 1,788,273 |
| 1947 | 72,234,000 | 6,024,500 |

Table 1. - Consumption of Natural Rubver ir Total, ty End Prodicts, and by Montis, March, 1946 - March, 1948 , Showing also percentage of Natural to 111 Synthetic and Natural Consumed.

| Month |  | Natural |  | Used in the manuftcture of - |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Fercentage of all rubber | Tires and tubes | Repair <br> Miaterials | Mechunical Goods | Wire and cable: | Footreer | Other <br> Products |
|  |  | coo's pounds | Per cent | 000 's pounds | 000 's pounds | 000 's pounds | 000 s pounds | 000 's pounds | 000 's pounds |
| 1945 | March | 1,905 | 18.60 |  | 25 | 122 | 11 | 469 | 46 |
|  | April | 1,855 | 17.85 | 1,214 | 26 | 145 | 14 | 405 | 50 |
|  | May | 2,116 | 20.34 | 1,404 | 33 | 139 | 18 | 448 | 74 |
|  | June | 1,576 | 29.26 | 964 | 26 | 114 | 26 | 380 | 67 |
|  | July . . . . . . | 388 | 22.72 | 98 | 4 | 38 | 9 | 193 | 45 |
|  | nugust ..... | 513 | 30.21 | 154 | 3 | 50 | 11 | 225 | 71 |
|  | Septeriber ... | 658 | 31.64 | 258 | 13 | 70 | 13 | 248 | 62 |
|  | October .... | 970 | 23.18 | 400 | 15 | 95 | 13 | 283 | 76 |
|  | Novemiver ... | 4,163 | 37.39 | 2,373 | 37 | 236 | 25 | 411 | 88 |
|  | Deceniber ... | 4,145 | 40.06 | 3,311 | 65 | 225 | 25 | 413 | 106 |
| 1947 | - January .... | 4,824 | 40.26 | 3,925 | 56 | 256 | 20 | 426 | 130 |
|  | Februery ... | 4,982 | 44.06 | 3,990 | 50 | 290 | 24 | 507 | 119 |
|  | March ... | 5,465 | 45.89 | 4,275 | 42 | 323 | 22 | 624 | 178 |
|  | April ...... | 5,546 | 45.69 | 4,375 | 42 | 302 | 25 | 612 | 190 |
|  | May . . . . . . | 5,921 | 47.78 | 4,473 | 30 | 354 | 35 | 792 | 237 |
|  | June | 5,885 | 50.84 | 4,361 | 39 | 387 | 45 | 788 | 265 |
|  | July . . . . . . | 5,448 | 54.16 | 4,13: | 36 | 410 | 14 | 641 | 214 |
|  | August ..... | 4,909 | 56.93 | 3,285 | 38 | 366 | 36 | 962 | 222 |
|  | September .. | 7,228 | 60.42 | 5,240 | 47 | 581. | 53 | 991 | 316 |
|  | October .... | 7,459 | 61.44 | 5,348 | 56 | 701 | 83 | 939 | 332 |
|  | Novdmber ... | 7,205 | 62.10 | 5,303 | 56 | 593 | 59 | 884 | 210 |
|  | Deceriber ... | 7,422 | 62.59 | 5,545 | 57 | 623 | 92 | 813 | 292 |
| 1843 | - January .... | 7,744 | 62.41 | 5,636 | (1) | (2) | 88 | 898 | 1,122 |
|  | Februery ... | 7,782 | 64.82 | 5,743 | (1) | (2) | 71 | ${ }^{958}$ | 1,010 |
|  | March ...... | 8,695 | 68.36 | 6,215 | (1) | (2) | 90 | 1,115 | 1,275 |

(1) Included with "tires and tubes": (2) Included with "other products".

## CONSUMFTION, PRODUCTIUN AND INVENTURIES OF RUBBER

Table 5(a). - Consumption of Natural Rubber, ky Type and by End Product Classification. February, 1948.


Table $5(b)$ - Consumption of Nutural Rubber, by Types and by end Product Classification, Murck, 1948.


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 arrangertent with The Rubber Association of Canada.

Section C. Syntretic Rubber
The February and March, 1948 consumption of Synthetic Rubber is shown by type, and by end products classification, in Table 9.

Sunnery data, by months, March 1946 to March 1948, are shown in Tables 7 and 8 , while 1942 - 1947 yearly totals and monthly averages are given ir Table 6.

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

Table 6. - Consumption of Synthetic Fubber in Total and showing Monthly Averages, 1943-1947.

Year
1943
1944
1945
1946
1947

Total
8, $2.52,160$ pounds
55,399,680 80,505,600 66,357,973
$65,367,660$ "

Monthly Average
687,680 pounds
4,616,640 "
6,708,800 "
5,529,831 "
5,447,305 "

Table 7. - Consumption of Syntinctjc Fubber, ky Types and by Months, March, 1946 to March, 1948.

|  | Montin | Buna S | Buty 1 | Neoprene | Other | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pounds | Pounds | Pounds | Pounds | Pounds |
| 1946 | March | 7,146,789 | 923,442 | 286,720 | 27,825 | 8,384,776 |
|  | April. | 7,273,779 | 991,946 | 248,640 | 21,544 | 8,535,909 |
|  |  | 6,945,265 | 1,030,234 | 277,760 | 35,3].5 | 8,288,574 |
|  | June | 5,515,190 | 815,974 | 252,120 | 19,177 | 6, 607,461 |
|  | July | 1,064,494 | 79,115 | 165,760 | 8,567 | 1,317,926 |
|  | August | 973,714 | 62,611 | 143, 360 | 6,022 | 1,185,707 |
|  | Septeriher | 1,138,981 | 108,720 | 170,240 | 4,355 | 1,422,236 |
|  | October | 1,981,885 | 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 | 6,202,059 |
| 1947 - | - January | 5,710,1:4 | 1,199,08? | 230,720 | 18,173 | 7,158,049 |
|  | February | 5,034,216 | 1,095,348 | 176,900 | 18,814 | 6,225, 238 |
|  | March | 5,122,804 | 1,001,714 | 241,890 | '76,249 | 6,148,65? |
|  | tipril | 5,201,926 | 1,100,2E2. | 217,750 | 9,477 | 6,591,405 |
|  | 綡处 | 5,135,107 | 1,092,810 | 225,866 | 16,454 | 6,470,247 |
|  | June | 4,447,404 | 960,038 | 219,914 | 63,014 | 5,690, 770 |
|  | July | 2,689, 225 | 753,452 | 146,944 | 15,129 | 4, E 11,050 |
|  | August | 3,059,955 | 665,754 | 116,599 | 10,323 | 3,852,681 |
|  | Septerber | 3,661,306 | 882,330 | 177, 7 78 | 13,099 | 4,734,013 |
|  | Uctuter | 2,607,668 | 858,690 | 174,591 | 18,630 | 4,659,579 |
|  | Noverber | 3,394,278 | 815,672 | 163,987 | 16,585 | 4,396,582 |
|  | Decerter | 3,280,775 | 925,781 | 122,208 | 7,035 | 4,435,799 |
| 1948 | Joruary | 3,593,044 | 92:,787 | 130,949 | 16,929 | 4,604,709 |
|  | February | 3,320,0:4 | 73:,907 | 146,740 | 22,880 | 4,223,551 |
|  | Marcin | 3,373,629 | 460,765 | 165,141 | 26,268 | 4,025,8¢8 |

Table d. - Consunttion of Sinthetic rubher, in Total, by End Products, and hy Months, March, 1946 - March, 1948 Showing also Percentage of Synthetic tc all Natural and synthetic Consured.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Month}} \& \multicolumn{2}{|r|}{Syntrictic Pubber} \& \multicolumn{6}{|c|}{Used in the Manufacture of -} <br>
\hline \& \& Totsl \& fercentage of all rubber \& Tires and tubes \& Repaír Materials \& Mechanical Goods \& Wire and cable \& Footwers \& Other Products <br>
\hline \multirow{11}{*}{1946} \& \& 000 's pounds \& Per cent \& 000's pounds \& $00{ }^{\prime}$ s pounds \& 000's pounds \& 000's pounds \& 000's pounds \& $00{ }^{\prime}$ s pounds <br>
\hline \& - March \& 8,385 \& 81.40 \& 6,506 \& 66 \& 733 \& 141 \& 530 \& 408 <br>
\hline \& April \& 8,536 \& 82.15 \& 6,771 \& 47 \& 784 \& 133 \& 328 \& 463 <br>
\hline \& May. \& 8,289 \& 79.66 \& 6,368 \& 79 \& 736 \& 163 \& 449 \& 494 <br>
\hline \& June \& 6,607 \& 70.74 \& 4,834 \& 86 \& 646 \& 162 \& 379 \& 441 <br>
\hline \& JuIy \& 1,318 \& 77.28 \& 398 \& 6 \& 294 \& 104 \& 140 \& 375 <br>
\hline \& August \& 1,186 \& 69.79 \& 213 \& - \& 204 \& 121 \& 204 \& 443 <br>
\hline \& Septeniber \& 1,42,2 \& 68.36 \& 407 \& 14 \& 250 \& 120 \& 206 \& 415 <br>
\hline \& October \& 2,355 \& 70.82 \& 1,039 \& 29 \& 388 \& 150 \& 253 \& 497 <br>
\hline \& Noverber \& 6,826 \& 62.11 \& 5,125 \& 112 \& 723 \& 141 \& 271 \& 454 <br>
\hline \& Decerber \& 6,202 \& 59.34 \& 4,566 \& 108 \& 637 \& 162 \& 298 \& 430 <br>
\hline \multirow[t]{12}{*}{1947} \& Jamuary \& 7,158 \& 59.74 \& 5,194 \& 95 \& 849 \& 183 \& 377 \& 459 <br>
\hline \& February \& 6,225 \& 55.94 \& 4,828 \& 91 \& 474 \& 164 \& 375 \& 395 <br>
\hline \& March \& 6,443 \& 54.11 \& 4,717 \& 63 \& 670 \& 168 \& 519 \& 306 <br>
\hline \& April \& 6,591 \& 54.31 \& 4,774 \& 69 \& 646 \& 165 \& 575 \& 362 <br>
\hline \& May \& 6,470 \& 52.22 \& 4,877 \& 51 \& 586 \& 231 \& 401 \& 325 <br>
\hline \& June \& 5,690 \& 49.16 \& 4,340 \& 37 \& 616 \& 164 \& 210 \& 324 <br>
\hline \& July . \& 4,611 \& 45.84 \& 3,532 \& 37 \& 446 \& 114 \& 307 \& 175 <br>
\hline \& August . \& 3,85\% \& 43.97 \& 2,876 \& 33 \& 311 \& 155 \& 214 \& 163 <br>
\hline \& September \& 4,734 \& 39.58 \& 3,370 \& 37 \& 517 \& 208 \& 378 \& 224 <br>
\hline \& October. \& 4,660 \& 38.45 \& 3,385 \& 27 \& 426 \& 190 \& 365 \& 2.57 <br>
\hline \& Noveriber \& 4,297 \& 27.90 \& 3,158 \& 45 \& 368 \& $25 \%$

157 \& 325
314 \& 250
189 <br>
\hline \& December \& 4,436 \& 27.41 \& 3,381 \& 61 \& 334 \& 157 \& 314 \& 189 <br>
\hline \multirow[t]{3}{*}{1948} \& January \& 4,665 \& 37.59 \& 3,495 \& (1) \& (2) \& 203 \& 365 \& 602. <br>
\hline \& February \& 4,223 \& - 35.18 \& 3,076 \& (1) \& (2) \& 183 \& 364
338 \& 600 <br>
\hline \& March .. \& 4,026 \& 31.64 \& 2,800 \& (1) \& (2) \& 256 \& 338 \& 60. <br>
\hline
\end{tabular}

(1) Included witts "tires and tubes" ( $\overline{\text { ( }) ~ I n c l u d e d ~ w i t h ~ " o t h e r ~ p r o d u c t s " . ~}$

## CUNGUHPTIUI, PRODUC:IUN AND INVENTURIES OF RUSBER

Table $3(a)$. Consumption of Syntinetic Rubber, by Types and by End Product Clessification, Feoruary, 1948.

| End Products | Buna S | Buty 1 | Neoprene | Other | Total Synthetic |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pounds | Pounds | Pounds | Pounds | Pounds |
| Tires and tubes, including tire repair materials .. | $2,349,819$ | 726,122 | 199 | - | 3,076,140 |
| 2. Wire and cable | 134,305 | 150 | 48,697 | - | 183,152 |
| 3. Footwear (including heels, soles, etc.) | 362,397 | - | 1,517 | - | 363,914 |
| 4. Other products | 473,503 | 7,635 | 96,327 | 22,880 | 600,345 |
| TOTAL | 3,320,024 | 733,907 | 146,740 | 22,880 | 4,223,551 |

Table $9(0)$. Consumption of Synthetic Rubber, by Types and by End Product classification, March, 1948.


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

## CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Section D. Reclaim Rubber

No end product consumption data are available for Reclain Rubber. However, Reclaim is usually classified as (a) Dispersions, and (b) Otner than dispersions. This breakdown 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. Natiaral 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 wiere latex was, might be, or could he used.)

Tables 10 and 11 give the consumption of Reclain, in total, for the years 1939 - 1947 with monthly averages for eacn year and broken down into Dispersions and Other than Dispersions, by uctual months, July, 1945 to March, 1948.

For sumary data on Reclaim, Synthetic, and other rubber stocks, domestic pre duction, domestic consumption, expressed in long tons, see Table 1.

> Table 10. - Consumption of Reclaim Rubher in Total, and by Monthly Averages, 1939-194?.

| Year | $\frac{\text { Total }}{\text { Pounds }}$ | Monthly <br> Averages <br> Pounds |
| :---: | :---: | :---: |
| 1939 | 16,826,880 | 1,402,240 |
| 1940 | 18,896,640 | 1,574,720 |
| 1941 | 21,208,320 | 1,767,360 |
| 1942 | 28,008,950 | 2,334,080 |
| 1943 | 31,342,080 | 2,611,840 |
| 1944 | 28,277,760 | 2,356,480 |
| 1945 | 34,298,880 | 2,858,240 |
| 1945 | 31,673,600 | 2,639,467 |
| 1947 | 36,418,788 | 3,034,899 |

## CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 11. - Consumption of Reclaim Rubber, by Types and by Months, July, 1945 to March, 1948.

|  | Month | Total | Dispersions | Other than Dispersions |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Pounds | Pounds | Pounds |
| 1945 | - July | 2,246,720 | 125,440 |  |
|  | August | 2,502,080 | 112,000 | $2,390,080$ |
|  | September | 3,039,680 | 132,160 | 2,907,520 |
|  | October | 3,321,920 | 116,480 | 3,205,440 |
|  | November | 3,492,160 | 132,160 | 3,360,000 |
|  | December | 3,075,520 | 109,760 | 2,965-750 |
| 1946 | January | 3,416,000 | 145,600 | 3,270,400 |
|  | Fehruary | 3,136,000 | 134,400 | 3,001,500 |
|  | March | 3,442,880 | 132,160 | 3,310,720 |
|  | April | 3,371,200 | 129,920 | 3,241,280 |
|  | May | 3,176,320 | 132,160 | 3,044,160 |
|  | June | 3,053,120 | 89,600 | 2,963,520 |
|  | July | 1,162,560 | 4,480 | 1,158,080 |
|  | August | 1,330,560 | 2,240 | 1,328,520 |
|  | September | 1,469,440 | 4,480 | 1,464,960 |
|  | October .. | 1,895,040 | 33,600 | 1,861,440 |
|  | November | 3,326,400 | 138,880 | 3,187,520 |
|  | December | 2,894,080 | 116,430 | 2,777,600 |
| 1947 | - January | 3,433,920 | 147,840 |  |
|  | February | 3,277,120 | 129,920 | $3,147,200$ |
|  | March . | 3,515,749 | 134,392 | 3,381,557 |
|  | April | 3,124,794 | 202,416 | 2,922,378 |
|  | May | 3,221,826 | 168,592 | 3,053,234 |
|  | June | 2,910,604 | 166,105 | 2,744,499 |
|  | July | 2,510,217 | 144,393 | 2,365,824 |
|  | August | 2,202,171 | 130,975 | 2,071,195 |
|  | September | 3,122,228 | 158,296 | 2,963;93: |
|  | October | 3,129,432 | 145,241 | 2,384,191 |
|  | November | 3,174,704 | 140,170 | 3,034,534 |
|  | December | 2,943,863 | 125,594 | 2,818,269 |
| 1948 | - January | 3,000,043 | 113,348 | 2,886,095 |
|  | February | 2,723,907 | 115,805 | 2,608,102 |
|  | March - . . | 5,043,157 | 149,175 | 2,893,982 |

