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CANADA DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS CENSUS OF INDUSTRY

GENERAL. MANUFACTURES BRANCH

REPORT

ON THE

## SUGAR INDUSTRY

IN

CANADA

1938


Price 25 cents

# DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS <br> GENERAL MANUFACTURES BRANCH <br> OTTAWA - CANADA 

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| :--- | :--- |
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## THE SUGAR REFINING INDUSTRY IN CANADA, 1938.

Production in the sugar refining industry was maintained at about the same level as the previous year. The output of sugar of all kinds in 1938, amounting to $1,043,462,614 \mathrm{lbs}$. represents an increase of $17,909,159 \mathrm{lbs}$. as compared with 1937. The production of cane sugar declined by $4,664,453 \mathrm{lbs}$, to a total of $900,448,767$ while that of beet sugar increased by $22,573,612 \mathrm{lbs}$. to a total of $143,013,847$. Granulated sugar comprises about 85 per cent of the total sugar production of the industry.

The refineries operating during the year were located as follows: Ontario three, Quebec two, New Brunswick one, Nova Scotia one, Alberta two and British Columbia one. These ten refineries in 1938 reported a capital investment of $\$ 36,347,866$ and a gross value of production of $\$ 41,392,096$. They employed 2,318 persons who received $\$ 3,315,633$ in salaries and wages, and paid out $\$ 28,838,685$ for raw materials.

The sugar refining industry is, therefore, of considerable importance in the industrial life of Canada. The demand created by the war gave it a great impetus. All things considered, 1919 was a record year. The number of persons employed $(3,491)$, the value added by manufacture, $(\$ 16,321,882)$, and the exports ( $22,953,135$ ), were the highest recorded, while the volume of sugar manufactured was only 10 per cent lower than that of the peak year 1925 when $11,714,967$ hundredweight were produced. Since 1925, however, exports of sugar have declined with the result thatproduction and employment slackened considerably. Exports of sugar, which in 1937 amounted to 24,659 hundredweight valued at $\$ 107,527$ increased to 33,229 hundredweight valued at $\$ 139,339$ in 1938.

Detailed statistics of production, capital invested, materials used, employment, imports and exports, etc., are given in the tables following. In order that there may be no disclosure of statistical information regarding individual plants, the statistics are shown for the Dorainion only.

THE SUGAR REFINING INDUSTFY IN CANADA, 1938.
Table 1. - Principal Statistios of the Sugar Refining Industry, Representative Years, 1917-1938.

| Year | Refineries Reporting | Capital Invested | Employees | Salaries and Wages | Cost of Materials Used | Gross Value ${ }^{x}$ of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No | \$ | No. | - | \$ | $\$$ |
| 1917 | 8 | $31,818,133$ | 2,527 | 2,324,828 | 53,179,911 | 61,429,797 |
| 1919 | 8 | 38,725,542 | 3,491 | 4,177,894 | 86,308,204 | 102,63C , 206 |
| 1920 | 8 | 46,719,034 | 3, 11.8 | 4,632,814 | 103,689,088 | 119,086,731 |
| 1925 | 8 | 50,089, 717 | 2,784 | 3,828,442 | 54,457,385 | 68,445,879 |
| 1929 | 8 | $43,534,113$ | 2,325 | 3,686,037 | 35,640,124 | $47,151,960$ |
| 1933 | 8 | 35,758,074 | 2,092 | 3,048,81.7 | 22,846,473 | 37,189,960 |
| 1934 | 8 | 33, 1.51, 249 | 2,080 | 2,91.9,662 | 24,099,994 | 36,007,208 |
| 1935 |  | 33,017,874 | 2,1.34 | 3,086, 691 | 25,137,568 | 36,597,997 |
| 1936 | 1.0 | 33,199,993 | 2,559 | 3,413,698 | 27,924,998 | 40,405,377 |
| 1937 | 10 | 35, 413,781 | 2,332 | 3,318,861 | 29,013,057 | 40,916,044 |
| 1938 | 10 | $36,347,866$ | 2,318 | 3,315,633 | 28,838,685 | 41,392,096 |

x Selling value at the factory. Statistics since 1933 do not include excise taxes

Table 2. - Comparison of Principal Statistics, 1937 and 1938.

${ }^{x}$ Gross value of products less cost of materials, fuel and electricity.
NOTE: Profits or losses cannot be estimated from census figures as no data are collected for certain expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

## Production in Sugar Refineries

Table 3 gives the production of sugar and its by-products by class, quantity and selling value at the refinery for the years 1937 and 1938. The quantity of sugars produced in Canadian fefineries during 1938 was greater than that of 1937 by $17,909,159$ pounds and the selling value was greater by $\$ 476,052$. The quantity of beet sugar increased by $22,573,612$ pounds and the quantity of cane sugar decreased by $4,664,453$ pounds, making the in. crease as stated above. Molasses shows increases in both quantity and value of the ten refineries reporting, five showed a value of production of under two million dollars, and five a production of between four million and eleven million dollars

Table 3 - Sugar and By-Products.


1/ This does not include excise taxes.

## Comparative Production and Consumption of Sugacs

A comparative study of the production and consumption of sugars in Canada for the past four years is presented in table 4．Consumption of any commodity is computed on the basis of production plus imports less exports．The per capita con－ sumption of sugar of all kinds by quantity and value（based on an estimated popu－ lation）is show for a four－year period．

Table 4．－Production of Sugars

| Kind of Sugar | 1935 | 1936 | 1937 | 1938 |
| :---: | :---: | :---: | :---: | :---: |
| Sugar made from cane Lb。 Sugar made from beet Lb。 | $\begin{aligned} & 849,159,975 \\ & 119,857,668 \\ & \hline \end{aligned}$ | $\begin{aligned} & 937,224,803 \\ & 156,066,242 \end{aligned}$ | $\begin{aligned} & 905,113,220 \\ & 120,440,235 \end{aligned}$ | $\begin{aligned} & 900,448,767 \\ & 143,013,847 \end{aligned}$ |
| TOTAL PRODUCTION OF SUGAR ．．．．．．．．Lb． TOTAL VALUE $\qquad$ | $\begin{array}{r} 969,017,643 \\ 35,815,914 \end{array}$ | $\begin{array}{r} 1,093,291,045 \\ 39,449,459 \end{array}$ | $\begin{array}{r} 1,025,553,455 \\ 40,253,771 \end{array}$ | $\begin{array}{r} 1,043,462,614 \\ 40,725,621 \end{array}$ |

Consumption of Sugars

|  | 1935 | 1936 | 1937 | 1938 |
| :---: | :---: | :---: | :---: | :---: |
| Sugar Production ．．．．Lb。 plus | $\begin{array}{r} 969,017,643 \\ 35,815,914 \end{array}$ | $\begin{array}{r} 1,093,291,045 \\ 39,449,459 \end{array}$ | $\begin{array}{r} 1,025,553,455 \\ 40,253,771 \end{array}$ | $\begin{array}{r} 1,043,462,614 \\ 40,725,621 \end{array}$ |
| Sugar Imports ．．．．．．．．Lb． | $\begin{array}{r} 4,292,000 \\ 202,401 \end{array}$ | $\begin{array}{r} 4,926,400 \\ 228,909 \end{array}$ | $\begin{array}{r} 7,576,600 \\ 331,336 \end{array}$ | $\begin{array}{r} 9,995,300 \\ 298,627 \end{array}$ |
| TOTAL $\qquad$ Lb。 | $\begin{array}{r} 973,309,643 \\ 36,018,315 \end{array}$ | $\begin{array}{r} 1,038,217,445 \\ 39,678,368 \\ \hline \end{array}$ | $\begin{array}{r} 1,033,130,055 \\ 40,585,107 \end{array}$ | $\begin{array}{r} 1,053,457,914 \\ 41,024,248 \end{array}$ |
| Sugar Exports $\qquad$ Lb． | $\begin{array}{r} 3,807,300 \\ 168,955 \end{array}$ | $\begin{array}{r} 3,753,300 \\ 150,521 \end{array}$ | $\begin{array}{r} 2,465,300 \\ 107,527 \end{array}$ | $\begin{array}{r} 3,322,900 \\ 139,339 \end{array}$ |
| FOR CONSUMPTION ．．．．．Lb． | $\begin{array}{r} 969,502,543 \\ 35,849,360 \end{array}$ | $\begin{array}{r} 1,094,464,145 \\ 39,527,847 \end{array}$ | $\begin{array}{r} 1,030,664,155 \\ 40,477,580 \end{array}$ | $\begin{array}{r} 1,050,135,014 \\ 40,884,909 \end{array}$ |
| Per Capita <br> Consumption $\qquad$ Lb。 \＄ | $\begin{array}{r} 88.55 \\ 3.27 \end{array}$ | $\begin{array}{r} 99.15 \\ 3.58 \end{array}$ | $\begin{array}{r} 92.69 \\ 3.64 \end{array}$ | $\begin{array}{r} 93.68 \\ 3.65 \end{array}$ |

## THE SUGAR FEFINING INDUSTFX IN CANADA, 1938:

Production of Sugar Beets and Beetroot Sugar

The number of acres of sugar beets harvested, the total yield and average yield per acre and the total value of the crop delivered at the factory are shown in table 5 for the years 1918 to 1938. Acreage of sugar beets harvested increased by 1,436 acres, the total yield by 75,950 tons and the total value of the crop by \$578,623.

Table 5. .- Area, Yield and Value of Sugar Beets in Canada and Production of Refined Beetroot Sugar Compared, 1918 to 1938

| Year | Acres Grown | Total <br> Yield | Yield Per Acre | Total Value | $\left\|\begin{array}{c} \text { Average } \\ \text { Price } \\ \text { Per Ton } \end{array}\right\|$ | Production and Value (at the refinery) of refined beetroot sugar |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | Tons | Tons | \% | * ctis. | Lh |  | per cts. |
| 1918 | 18,000 | 204,000 | 11.25 | 2,593,715 | 12.71 | 50,092,835 | 4,358,077 | 8.70 |
| 1919 | 18,600 | 180,000 | 9.50 | 2,630,027 | 14.61 | 37,839,271 | 3,924,411 | 10.40 |
| 1920 | 34,491 | 343,000 | 9.94 | 5,307,243 | 15.47 | 89,280,719 | 12,856,424 | 14.40 |
| 1921 | 25,535 | 199,334 | 7.80 | 1,974,384 | 9.90 | 52,862,377 | 3,554,203 | 6.70 |
| 1922 | 14,955 | 127,807 | 8. 55 | 966,521 | 7.56 | 29,911,770 | 1,645,885 | 5.50 |
| 1923 | 17,941 | 159,200 | 8.87 | 1,922,668 | 12.08 | 39,423,160 | 3,745,200 | 9.50 |
| 1324 | 31,111 | 295,177 | 9. 50 | 1,704,791 | 5.78 | 85,770,709 | 6,192,645 | 7.30 |
| 1925 | 34,803 | 370,047 | 10,63 | 2,688,302 | 7.27 | 72,819,919 | 5,206,624 | 7.15 |
| 1926 | 30,073 | 267,754 | 8.90 | 2,286,761 | 8. 54 | 70, 388,105 | 4,269,076 | 6.06 |
| 1927 | 25,961 | 206,713 | 7.96 | 2,012,134 | 9.73 | 60,969,131 | 3,719,117 | 6.10 |
| 1928 | 34,323 | 244,930 | 7.14 | 2,041,465 | 8.33 | 64,653,348 | 3,340,571 | 5.17 |
| 1929 | 32,556 | 235,465 | 7.23 | 2,080,996 | 8.84 | 69,393,213 | 3,335,344 | 4.81 |
| 1930 | 40,532 | 397,576 | 9.81 | 3,278,625 | 8.25 | 94,624,701 | 4,529,944 | 4.79 |
| 1931 | 43,337 | 435,992 | 10,06 | 3,190,198 | 7.32 | 107,139,129 | 4,794,551 | 4.48 |
| 1952 | 44,817 | 505,671 | 11. 28 | 3,113,942 | 6.16 | 132,016,859 | 5,789,205 | 4.38 |
| 1933 | 43,807 | 442,391 | 10.10 | 2,790,928 | 6.31 | 131,392,501 | 5,713,181 | 4.35 |
| 1934 | 38,495 | 412,672 | 10.72 | 2,599,982 | 6.30 | 114,002,950 | 4,714,624 | 4.14 |
| 1935 | 51,985 | 459,223 | 8,83 | 2,881,098 | 6. 27 | 119,857,668 | 4,617,733 | 3.85 |
| 1936 | ${ }^{\text {x } 50,444 ~}$ | 555,969 | 11,02 | 3,510,922 | 6.31 | 156,066,242 | 6,103,264 | 3.91 |
| 1937 | ${ }^{\mathrm{x}} 43,758$ | 422,152 | 9.65 | 2,825,006 | 6. 69 | 120,440,235 | 5,230,971 | 4.34 |
| 1938 | ${ }^{\mathrm{x}} 45,194$ | 498,102 | 11.02 | 3,403,635 | 6.83 | 143,013,847 | 6,001,380 | 4.20 |

$x$ This is the number of acres harvested. The acreage seeded is slightly higher
than these tigures, being 45,322 arres in 1933 .

Table 6. .. Wholesale Prices of Sugar at Montreal and Vancouver for Specified Months, 1937 and 1938
(Compiled by the Internal Trade Branch)

|  | Sugar et Montreal. |  |  |  | Sugar at Vancouver |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SuMr, Granulated Standard, per Cit. |  | Sugar No 1 <br> Light Yellow <br> per Cwt |  | Sugar, Granulated fo.b Factory |  | Sugar Na. 3 Yellow per CWt. f.o.b. Factory |  |
|  | 1937 | 1938 | 1937 | 1938 | 1937 | 1938 | 1937 | 1938 |
|  | \$ | \$ | \$ | \% | * | 6 | ¢ | ¢ |
| January 。 | 4.30 | 5,08 | 4,52 | 4,80 | 4,62 | 4.85 | 4. 29 | 4. 52 |
| April .....0 | 4.99 | 4,99 | 4.71 | 4.70 | 4.77 | 4.90 | 4. 44 | 4.57 |
| $\text { July } \ldots q . .$ | 5.08 | 4.80 | 4.80 | 4,51 | 4,95 | 4.69 | 4. 62 | 4.36 |
| October ... | 5.08 | 4.80 | 4.80 | 4. 51 | 4,98 | 4.70 | 4.65 | 4.37 |

## Materials Used

The cost of materials used in the industry during 1938, as shown in table 7, amounted to $\$ 28,838,685$. This is a decrease from the previous year of $\$ 174,372$. Raw materials, consisting of raw cane and suger beets, constitute over 92 per cent of the total, other materials almost 2 per cent, and containers of all kinds over 6 per cent. The average cost price of raw cane sugar laid down at the factory was 2.25 per hundredweight in 1937 and $\$ 2.48$ per hundredweight in 1938 . The cost at the factory of sugar beets was \$6.69 per ton in 1937 and \$6.83 in 1338 .

Table 7. - Materials Used

| Kinds of Materials | Unit of Measure | 1937 |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at the Fefinery | Quantity | $\begin{gathered} \text { Cost Value } \\ \text { at the } \\ \text { Refinery } \end{gathered}$ |
| Raw cane sugar ........... | Pound | 928, 55,990 | 23,696,078 | 929,376,210 | 23,069,684 |
| Sugar beets | Ton | 422,152 | 2,825,006 | 498,102 | 3,403,635 |
| Cornstarch ............... | Pound | 1,127,761 | 51,957 | 1,084,368 | 46,296 |
| Boneblack | " | 2,394,307 | 88,201 | 1,906,652 | 72,400 |
| Infusorial earth | " | 4,586,786 | 95,532 | 4,908,597 | 101,473 |
| Lime | " | 1,242,997 | 5,217 | 1,782,272 | 8,066 |
| Limestone | Ton | 23,040 | 60,803 | 26,198 | 68,667 |
| Sulphur . .n.o.............. | Pound | 312,890 | 7,104 | 265,230 | 6,280 |
| Sulphuric. Hydrochloric, muriatic and phosphoric acid | " | 624,245 | 14,374 | 877,736 | 23,82? |
|  | " | 190,320 | 4,134 | 189,171 | 4,113 |
| Filtering materials, noes | $\cdots$ | - | 42,220 | - | 37,423 |
| Other chemical materials on | $\cdots$ | $\cdots$ | 11,896 | - | 16,090 |
| Containers (boxes, bags, etc.) | $\cdots$ | $\cdots$ | 1,841,299 | $\cdots$ | 1,611,139 |
| All other materials and Supplies |  | - | 269,236 | - | 369,587 |
| TOTLL COST OF MATERIALS USED |  |  | 29,013,057 |  | 28,838,685 |

## Capital Invested

Table 8. - Capital Invested in the Sugar Industry.

| Items of Capital | 1337 | 1938 |
| :---: | :---: | :---: |
| Fixed Capital -- | \$ | * |
| Present value of 1 and, buildings, fixtures, machinery, tools, etc. | 18,242,516 | 17,456,207 |
| Working Capital Inventory value of materials on hand, |  |  |
| stocks in process, finished products, fuel and miscellaneous supplies on hand | 10,252,879 | 10,199,362 |
| Operating capitill (cash, bills and accounts receivable, prepaid expenses, etc.) | 6,918,386 | 8,692,297 |
| TOTAL CAPITAL INVESTED ...... | 35,413,781 | 36,347,866 |

## Employment Statistics

Employment statistics are given in tables 9, 10 and 11. Nage earners in 1938 numbered 1,809 males and 84 females, with a payroll of $\$ 2,151,645$, while salaried employees numbered 364 males and 61 females, with salaries totalling $\$ 1,163,988$. Compared with 1937 there was a decrease of 14 in the number of persons employed and $\$ 3,228$ in the salaries and wages paid. The maximum employment of wage-eamers was reached in November with a total of 2,947 and the minimum in January with a total of 1,161 。

The following employment figures illustrate the degree of large scale production obtaining in this industry. The average employment per factory for the industry as a whole ras 233 in 1937 and 232 in 1938. Five of the ten factories employed between 100 and 300 persons (average 168), four cmployed between 300 and 400 persons (average 351) and one employed less than one hundred.

Table 9. - Employees by Classes, Number, Sex and Remuneration, 1938.

| Classes of Employment | Persons Employed |  | Salaries and Wages |
| :---: | :---: | :---: | :---: |
|  | Male | Female |  |
|  | No. | No. | \# |
| Salaried employees. | 364 | 61 | 1,163,988 |
| Wage earners (average number) . | 1,809 | 84 | 2,151,645 |
| TOTAL NUMBET EMPLOYED IN 1938 | 2,173 | 145 | 3,315,633 |
| TOTAL NUMBER EMPLOYED IN 1937 | 2,178 | 154 | 3,318,861 |

## THE SUGAR RFFINING INDUSTFY IN CANADA2 $193{ }^{\circ}$

Table 10. - Number of Wage-earmersf Finployed by Months and Sex, 1933.


Table 11.- Average Weekly Earnings and Number of Wage-earners in the Month of Highest Employment with their Regular Hours of Work, 1938.

| Number of Hours Worked per Keek | Male | Female |
| :---: | :---: | :---: |
| 30 hours or less <br> 31-43 hours <br> 44 hours <br> 45 - 47 hours <br> 58 hours <br> 49-50 hours <br> $51-54$ hours <br> 55 hours . <br> 56 - 64 hours <br> 65 hours and over | $\begin{array}{r} 72 \\ 468 \\ 41 \\ 103 \\ 1,078 \\ 140 \\ 149 \\ 30 \\ 108 \\ 739 \end{array}$ | $\begin{aligned} & 38 \\ & 41 \\ & 11 \\ & 32 \end{aligned}$ |
| Average hours per week Average weekly earnings | $\begin{gathered} 51.9 \\ \$ 23.90 \end{gathered}$ | $\begin{aligned} & 43.1 \\ & 12.58 \end{aligned}$ |

The mbove tabla doss rat include overtime.

THE SUGAR KEFINING INDUSTFY IN CANADA, 1938.

Power Equipment
Table 12. - Power Equipment by Classes, 1938.

|  | Ordinarjly in Use |  | In Reserve or Idle |  |
| :---: | :---: | :---: | :---: | :---: |
| Classes of Power | Number of Units | Manufacturers' <br> Rating of Horse-power Capacity | Number of Units | Manufacturers ${ }^{\text { }}$ <br> Rating of Horse-power Capacity |
| Steam engines and turbines ................ | 84 | 14,520 | 1 | 600 |
| Gasoline, gas and oil engines | 18 | 180 | - | - |
| Total Primary Power ..................... | 102 | 14,700 | 1 | 600 |
| Electric motors operated by purchased power | 604 | 7,900 | 36 | 1,009 |
| TOTAL POWFR USED FOR MANUFACTURING | 706 | 22,600 | 37 | 1,609 |
| Electric motors operated by power generated by the establishment | 1,306 | 16,280 | 7 | 25 |
| Total Electric Motors | 1,910 | 24,180 | 43 | 1,034 |
| Boiler installation | 63 | 31,302 | 4 | 1,300 |

## THE SUGAR FEFINING INDUSTFY IN CANADA, 193.

Table 13. - Consumption of Fuel and Electricity, 13:8.

| Kinds of Fuel |
| :--- |

## Imports and Exports

Table 14 shows the importation for consumption in Canada of the undermentioned commodities by countries, quantity and value. The total value of imports of sugar and molasses during the calendar year 1938 was $\$ 19,830,860$ an increase of \$75,550 from 1937.

Table 14. - Imports for Consumption by Countries, Calendar Years 1937 and 1938.

| Articles by Countries |  | 1937 |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | \$ |
| Sugar, $n_{0}$ o. po, not above No. 16 D.S. in colour, etc. ..............Total |  |  |  |  |  |
|  | Cwt. | 4,763,145 | 8,987,302 | 6,242,630 | 11,491,677 |
| United Kingdom....。 | " | 6 | 22 | - | - |
| Australia ...s..... | " | 131,531 | 226,395 |  | - |
| British Guiana... | " | 1,981,793 | 3,708,103 | 2,440,396 | 4,444,324 |
| Barbados.0. | " | 581,124 | 1,181,776 | 297,390 | 535,620 |
| Jamaica | " | 1,067,216 | 2,141,958 | 1,821,760 | 3,392,317 |
| Trinidad and Tobago | " | 382,913 | 752,598 | -900,692 | 1,663,738 |
| Other British West Indies | 11 | 228,151 | 475,320 | 628,166 | 1,216,701 |
| Cuba .00000.0.0.0. | " | 329,092 | 387,310 | 44,755 | 1,218,384 |
| Fiji Islands ...... | " | 53,915 | 106,855 | 102,622 | 182,937 |
| Peru .0.0.0.e.o.0. | " | 7,354 | 6,365 | 6,849 | 7,656 |

Table 14. - Imports for Consumption by Countries, Calendar Years 1937 and 1938 - (Continued)

| Articles by Countries |  | 1937 |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \& |  |  |
| Sugar above No, 16 D.S. <br> in colour, for refining <br> purposes only .... Total <br> Cwt. $4,458,52$ <br> 8,291,360 <br> 3,332,302 <br> 6,069,898 |  |  |  |  |  |
| United Kingdom | " |  | - | 34 | 114 |
| Australia.... | " | 1,667,3,58 | 2,918,591 | 985,397 | 1,666,072 |
| British East Africa. | " | 416,018 | 755,435 | 77,2<5 | 155,537 |
| British South Africa. | " | 169,154 | 275,870 | 205,680 | 360,205 |
| British Guiana ....... | " | 426,803 | 790,250 | 435,237 | 832,128 |
| Fiji Islands | " | 1,194,310 | 2,313,504 | 1,160,868 | 2,191,031 |
| Barbados... | " | 221,339 | 463,658 | 38,058 | 189,275 |
| Jamaica | " | 282,498 | 613,589 | 241,092 | 422,943 |
| Trinidad and Tobago . Other British West | " | 14,703 | 29,273 | 41,137 | 79,168 |
| Indies ....... | " | 66,346 | 131,190 | 88,074 | 173,213 |
| Other Countries | " | - |  | - | 212 |
| Sugar above No. 16 D.S. <br> in colour, and all <br> refined sugars. Total Cwt <br> 75,766 <br> 331,336 <br> 33,953 <br> 233,627 |  |  |  |  |  |
| United Kingdom | " | 1,206 | 3,525 | 456 | 685 |
| United States ....... | " | 66,084 | 309,722 | 43,730 | 191,850 |
| British Guiana | " | 2,246 | 4,515 | 47,029 | 87,434 |
| Cuba | " | 1,000 | 1,700 | 8,000 | 16,932 |
| Other Countries | " | 5,230 | 11,874 | 738 | 1,726 |
| Invert sugar and syrups, the product of the sugar cane or beet and all imitations and substi- |  |  |  |  |  |
|  |  |  |  |  |  |
| imitations and substitutes thereof.... Total | Cwt. | 4,747 | 10,230 | 8,519 | 16,108 |
| United Stetes ..o....e | " | 4,747 | 10,230 | 8,513 | 16,108 |
| Molasses of cane, testing under $35^{\circ}$ but not less |  |  |  |  |  |
| than $20^{\circ} \ldots . .$. Total | Gal. | 366,419 | 47,151 | 2,126,058 | 166,224 |
| United States | " | 260,494 | 26,443 | 2,036,513 | 150,331 |
| Cuba | " | 92,113 | 16,581 | 87,243 | 15,730 |
| Other Countries | " | 13,812 | 4,127 | 2,302 | 163 |
| Molasses of cane, testing under $56^{\circ}$ but not less |  |  |  |  |  |
| under $56^{\circ}$ but not less than $35^{\circ}$......... Total | Gal. | 26,417 | 4,493 | 18,782 | 4,567 |
| United States | " | 26,417 | 4,493 | 15,770 | 4,101 |
| Other Countries | " | , |  | 3,012 | 466 |

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Table 14. - Imports for Consurption by Countries, Calendar Years 1957 and 1938 - (Concluded)


## THE SUGAR PFFINING INDUSTKY IN CANADA, 1938.

The exports of sugar, molasses and symps and sugar beets are shown in table 15 for the calendar years 1937 and 1938 . The total value of the exports in 1938 amounted to $\$ 240,881$, an increase of $\$ 23,352$ as compared with the previous year. Sugar of all kinds, valued at $\$ 139,333$ was the principal item of export, of which 110,547 or over 79 per cent went to Newfoundland.

Table 15. - Exports of Canadian Produce, Calendar Years 1937 and 1938.

| Articles by Countries | 1937 |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value |
|  |  | \$ |  | \$ |
| Sugar of all kinds, n.o.p. ............. Total Cwt. | 24,659 | 107,527 | 33,229 | 139,339 |
| United Kingdom ........... <br> United States | 412 5,285 | 2,922 22,737 | 8 | 49 |
| British Guiana ......... | 537 | 2,474 | 588 | 2,589 |
| British Honduras ...... " | 48 | 295 | 73 | 364 |
| Bermuda ................ | 29 | 138 | 15 | 72 |
| Barbados ............... | 422 | 2,353 | 175 | 1,030 |
| Trinidad and Tobago .... | 664 | 3,494 | 4,601 | 20,529 |
| Other British West Indies | 242 | 1,031 | 928 | 3,961 |
| Nevifoundland ........... | 16,738 | 70,797 | 26,809 | 110,547 |
| St. Pierre and Miquelon. | 254 | 1,133 | 7 |  |
| Other Countries ........ " | 28 | -153 | 25 | 158 |
| Molasses and symups of all kinds ..................Total Gal. | 908,846 | 104,002 | 1,174,590 | 101,542 |
| United States Other Countries | 908,178 668 | 103,598 404 | $1,173,976$ 614 | 101,154 388 |
| Sugar beets .......... Total Ton | - | - | - | - |
| TOTAL VALUE OF EXPOPTS ...... | - | 211,529 | - | 240,881 |

List of Sufar Fiefineries onerating in 1938.
NOVA SCOTIA
(1) Acadia Sugar Refining Company, Limited, Dartmouth

## NEW BRUNSTIICK

(1) Atlantic Sugar Refineries Limited,

Saint John.

## GUEBEC

(1) Canada \& Dominion Sugar Company Limited, 1410 Montmorency Street, Montreal.
(1) St. Lawrence Sugur Kefineries Limited,

4026 Notre Dame Street East,
Montreal.

QNTARIO
(1) Beamish Sugar Refineries Limited,

587 Fleet Street, Toronto
(2) Canada \& Dominion Sugar Company Limited,

Chatham
(2) Canada \& Dominion Sugar Company Limited,

Wallaceburg.

## AIBERTA

(2) Canadian Sugar Factories Limited,
(2) Canadian Sugar Factories Limited,

BRITISH COLUMBIA
(1) The British Columbia Sugar Kefining Company Limited,

Rogers Street, Vancouver.
(1) Make cane sugar only.
(2) Make beet sugar only.

