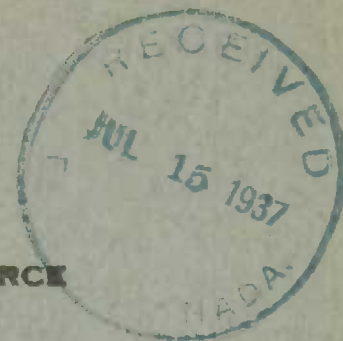
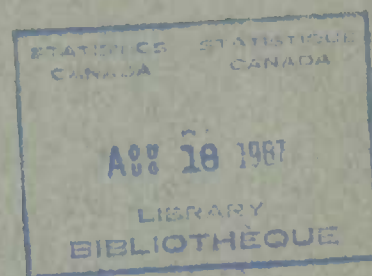


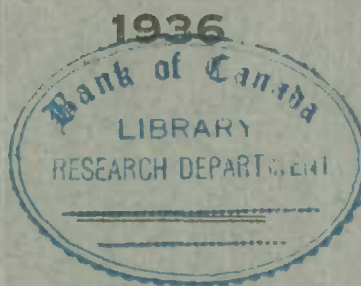
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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH



REPORT
ON THE
SUGAR INDUSTRY
IN
CANADA



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Chief, General Manufactures Branch: A. Cohen, B.Com.

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Two new plants were added to the industry in 1936, bringing the total up to ten. The new plant of Canadian Sugar Factories Limited at Picture Butte, Alberta, produces beet sugar, while the plant of Beamish Sugar Refineries Limited at Toronto, Ontario, produces cane sugar. Due to the establishment of these two plants, as well as the improvement in business generally, the output of sugar of all kinds rose from 969,017,643 pounds in 1935 to 1,093,291,045 pounds in 1936, an increase of 12.8 per cent. The production of cane sugar at 937,224,803 pounds represents an increase of 10.3 per cent over the 1935 output, while beet sugar with 156,066,242 pounds represents an increase of 30.2 per cent. Employment also increased by 425 persons, with an increase of \$327,007 in salaries and wages paid.

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 1936 reported a capital investment of \$33,199,993 and a gross value of production of \$40,405,377. They employed 2,559 persons who received \$3,413,698 in salaries and wages, and paid out \$27,924,998 for raw materials, while the value added by manufacture amounted to \$11,430,093.

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 that production and employment slackened considerably. Exports of sugar, which in 1935 amounted to 38,073 hundredweight valued at \$168,955, dropped to 37,533 hundredweight valued at \$150,521 in 1936.

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 Dominion only.

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Principal Statistics Compared

A comparative study of the principal statistics relating to the industry is presented in the accompanying table for the past five years.

Table 1. - Principal Statistics Compared, 1932 to 1936.

| Items | 1 9 3 2 | 1 9 3 3 | 1 9 3 4 | 1 9 3 5 | 1 9 3 6 |
|--|------------|------------|------------|------------|------------|
| Refineries reporting No. | 8 | 8 | 8 | 8 | 10 |
| Capital invested \$ | 37,654,457 | 35,758,074 | 33,151,249 | 33,017,874 | 33,199,993 |
| Employees on salaries - | | | | | |
| Male No. | 247 | 249 | 297 | 333 | 345 |
| Female No. | 77 | 64 | 62 | 55 | 63 |
| Total salaries \$ | 941,509 | 934,333 | 985,447 | 1,078,256 | 1,169,529 |
| Employees on wages - | | | | | |
| Male No. | 1,731 | 1,699 | 1,635 | 1,654 | 2,064 |
| Female No. | 85 | 80 | 86 | 92 | 87 |
| Total wages \$ | 2,206,244 | 2,114,484 | 1,934,215 | 2,008,435 | 2,244,169 |
| Cost of fuel and electricity .. \$ | 1,059,808 | 898,140 | 903,070 | 964,177 | 1,050,286 |
| Cost of materials used \$ | 25,716,922 | 22,846,473 | 24,099,994 | 25,137,568 | 27,924,998 |
| Gross value of products \$ | 41,022,589 | 37,189,960 | 36,007,208 | 36,597,997 | 40,405,377 |
| Value added by manufacture ^x \$ | 14,245,859 | 13,445,347 | 11,004,144 | 10,496,252 | 11,430,093 |

^x
Gross value of products less cost of materials and fuel and electricity used.

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Production in Sugar Refineries

Table 2 gives the production of sugar and its by-products by class, quantity and selling value at the refinery for the years 1935 and 1936. The quantity of sugars produced in Canadian refineries during 1936 was greater than that of 1935 by 124,273,402 pounds and the value by \$3,633,545. The quantity of beet sugar increased by 36,208,574 pounds and the quantity of cane sugar increased by 88,064,828 pounds, making the increase as stated above. Molasses shows a decrease in quantity and an increase in value. Of the ten refineries reporting, five showed a value of production of over one million but under three million dollars, and five a production of over three million but under ten million dollars.

Table 2. - Sugar and By-Products.

| Products | 1935 | | 1936 | | 1937 |
|---------------------------------------|-------------|--|---------------|--|------|
| | Quantity | Selling Value at Factory ^{1/} | Quantity | Selling Value at Factory ^{1/} | |
| | Pounds | \$ | Pounds | \$ | |
| Sugar Total | 969,017,643 | 35,815,914 | 1,093,291,045 | 39,449,459 | |
| Granulated | 821,548,418 | 30,522,429 | 934,238,584 | 33,937,134 | |
| Yellow or brown | 112,693,110 | 3,790,785 | 122,286,274 | 3,969,054 | |
| Pulverized or icing | 26,423,999 | 1,119,726 | 28,128,131 | 1,161,049 | |
| Fruit | 4,257,268 | 177,600 | 3,989,984 | 161,180 | |
| Loaf | 4,094,848 | 205,374 | 4,648,072 | 221,042 | |
| Syrups (not including molasses) | 6,691,719 | 212,757 | 5,450,325 | 169,096 | |
| Molasses Total | 49,198,638 | 295,099 | 45,543,925 | 317,057 | |
| Made from cane | 15,192,615 | 107,587 | 15,545,925 | 109,492 | |
| Made from beet | 34,006,023 | 187,512 | 29,998,000 | 207,565 | |
| Beet pulp, wet and dried | 96,182,000 | 245,582 | 157,422,000 | 469,765 | |
| Other by-products | - | 28,665 | - | - | |
| TOTAL VALUE OF PRODUCTS | - | 36,597,997 | - | 40,405,377 | |

^{1/}

This does not include excise taxes.

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Comparative Production and Consumption of Sugars

A comparative study of the production and consumption of sugars in Canada for the past four years is presented in table 3. Consumption of any commodity is computed on the basis of production plus imports less exports. The per capita consumption of sugar of all kinds by quantity and value (based on an estimated population) is shown for a four-year period.

Table 3. - Production of Sugars

| Kind of Sugar | 1 9 3 3 | 1 9 3 4 | 1 9 3 5 | 1 9 3 6 |
|----------------------------|-------------------|-------------------|-------------------|-------------------|
| Sugar made from cane. Lb. | 740,197,553 | 774,760,412 | 849,159,975 | 937,224,803 |
| Sugar made from beet. Lb. | 131,392,501 | 114,002,950 | 119,857,668 | 156,066,242 |
| TOTAL PRODUCTION | | | | |
| OF SUGAR Lb. | 871,590,054 | 888,763,362 | 969,017,643 | 1,093,291,045 |
| TOTAL VALUE \$ | 36,793,828 | 35,452,112 | 35,815,914 | 39,449,459 |

Consumption of Sugars

| | 1 9 3 3 | 1 9 3 4 | 1 9 3 5 | 1 9 3 6 |
|----------------------------------|--------------------|--------------------|--------------------|----------------------|
| Sugar Production Lb. | 871,590,054 | 888,763,362 | 969,017,643 | 1,093,291,045 |
| \$ | 36,793,828 | 35,452,112 | 35,815,914 | 39,449,459 |
| plus | | | | |
| Sugar Imports Lb. | 5,458,900 | 5,341,600 | 4,292,000 | 4,926,400 |
| \$ | 162,148 | 201,773 | 202,401 | 228,909 |
| TOTAL Lb. | 877,048,954 | 894,104,962 | 973,309,643 | 1,098,217,445 |
| \$ | 36,955,976 | 35,653,885 | 36,018,315 | 39,678,368 |
| less | | | | |
| Sugar Exports Lb. | 17,994,400 | 10,687,300 | 3,807,300 | 3,753,300 |
| \$ | 843,613 | 490,444 | 168,955 | 150,521 |
| SUGAR AVAILABLE | | | | |
| FOR CONSUMPTION Lb. | 859,054,554 | 883,417,662 | 969,502,343 | 1,094,464,145 |
| \$ | 36,112,363 | 35,163,441 | 35,849,360 | 39,527,847 |
| Per Capita | | | | |
| Consumption Lb. | 80.43 | 81.53 | 88.55 | 99.15 |
| \$ | 3.38 | 3.25 | 3.27 | 3.58 |

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Production of Sugar Beets and Beetroot Sugar

The acreage sown to sugar beets, the total yield and average yield per acre and the total value of the crop delivered at the factory are shown in table 4 for the years 1918 to 1936. Acreage sown to sugar beets increased during the year by 763 acres, the total yield by 96,746 tons and the total value of the crop by \$629,824.

Table 4. - Area, Yield and Value of Sugar Beets in Canada and Production of Refined Beetroot Sugar Compared, 1918 to 1936.

| Year | Acres | Total | Yield | Total | Average | Production and Value (at the | | |
|---------|---------------------|---------|-------|-----------|---------|------------------------------|------------|----------|
| | Grown | Yield | Per | Value | Price | refinery) of refined | | |
| | No. | Tons | Acre | \$ | Per Ton | Lb. | \$ | \$ cts. |
| | | | Tons | | \$ cts. | | | per Cwt. |
| 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 |
| 1924 .. | 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 | 69,399,213 | 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 |
| 1932 .. | 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 .. | ^x 52,748 | 555,969 | 11.02 | 3,510,922 | 6.31 | 156,066,242 | 6,103,264 | 3.91 |

^x This is the number of acres seeded but only 50,444 acres were harvested.

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Table 5. - Wholesale Prices of Sugar at Montreal and Vancouver for Specified Months, 1935 and 1936.

(Compiled by the Internal Trade Branch)

| | Sugar at Montreal | | | | Sugar at Vancouver | | | |
|---------------|--------------------------------------|------|-----------------------------------|------|----------------------------------|------|---|------|
| | Sugar, Granulated Standard, per Cwt. | | Sugar No. 1 Light Yellow per Cwt. | | Sugar, Granulated f.o.b. Factory | | Sugar No. 3 Yellow, per Cwt. f.o.b. Factory | |
| | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| January | 4.90 | 4.71 | 4.61 | 4.42 | 4.77 | 4.60 | 4.46 | 4.29 |
| April | 4.90 | 4.61 | 4.61 | 4.33 | 4.76 | 4.53 | 4.45 | 4.28 |
| July | 4.90 | 4.61 | 4.61 | 4.33 | 4.71 | 4.51 | 4.40 | 4.18 |
| October | 4.71 | 4.61 | 4.42 | 4.33 | 4.58 | 4.50 | 4.27 | 4.17 |

Materials Used

The cost of materials used in the industry during 1936, as shown in table 6, amounted to \$27,924,998. This is an increase from the previous year of \$2,787,430. Raw materials, consisting of raw cane and sugar beets, constitute 91 per cent of the total, other materials 2 per cent, and containers of all kinds the balance of 7 per cent. The average cost price of raw cane sugar laid down at the factory was \$2.27 per hundredweight in 1935 and \$2.27 per hundredweight in 1936. The cost at the factory of sugar beets was \$6.27 per ton in 1935 and \$6.31 in 1936.

Table 6. - Materials Used

| Kinds of Materials | Unit of Measure | 1935 | | 1936 | |
|--|-----------------|-------------|----------------------------|-------------|----------------------------|
| | | Quantity | Cost Value at the Refinery | Quantity | Cost Value at the Refinery |
| | | | \$ | | \$ |
| Raw cane sugar | Pound | 880,021,529 | 20,019,030 | 969,045,871 | 21,979,375 |
| Sugar beets | Ton | 459,223 | 2,881,098 | 555,969 | 3,510,922 |
| Boneblack purchased | Pound | 2,232,820 | 84,589 | 2,295,780 | 88,945 |
| Infusorial earth | " | 4,307,142 | 96,560 | 4,375,999 | 98,954 |
| Cornstarch | " | 937,235 | 43,395 | 1,039,111 | 46,902 |
| Lime | " | 1,368,073 | 5,341 | 1,580,280 | 6,447 |
| Limestone | Ton | 23,115 | 53,531 | 27,677 | 65,430 |
| Sulphur | Pound | 308,978 | 7,986 | 358,262 | 8,558 |
| Sulphuric acid | " | 356,300 | 4,200 | 421,960 | 5,026 |
| Hydrochloric, muriatic and phosphoric acid | " | 268,740 | 17,014 | 204,130 | 11,441 |
| Soda ash | " | 193,966 | 4,578 | 173,203 | 4,095 |
| Other chemical materials | - | - | 15,013 | - | 18,937 |
| Containers (boxes, bags, etc.) ... | - | - | 1,823,619 | - | 1,913,677 |
| All other materials and supplies . | - | - | 81,614 | - | 166,279 |
| TOTAL COST OF MATERIALS USED. | - | - | 25,137,568 | - | 27,924,998 |

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Capital Invested

Table 7. - Capital Invested in the Sugar Industry.

| Items of Capital | 1 9 3 5 | 1 9 3 6 |
|---|------------|------------|
| | \$ | \$ |
| Fixed Capital - | | |
| Present value of land, buildings, fixtures, machinery, tools, etc. | 17,555,616 | 18,154,808 |
| Working Capital - | | |
| Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand | 8,303,793 | 11,068,284 |
| Operating capital (cash, bills and accounts receivable, prepaid expenses, etc.) | 7,158,465 | 3,976,901 |
| TOTAL CAPITAL INVESTED | 33,017,874 | 33,199,993 |

Employment Statistics

Employment statistics are given in tables 8, 9 and 10. Wage-earners in 1936 numbered 2,064 males and 87 females, with a payroll of \$2,244,169, while salaried employees numbered 345 males and 63 females, with salaries totalling \$1,169,529. Compared with 1935 there was an increase of 425 in the number of persons employed and \$327,007 in the salaries and wages paid. The maximum employment of wage-earners was reached in October with a total of 3,091 and the minimum in February with a total of 1,249.

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 was 256 in 1936 and 267 in 1935. Six of the ten factories employed between 100 and 300 persons (average 194), and the other four employed between 300 and 400 persons (average 349).

Table 8. - Employees by Classes, Number, Sex and Remuneration, 1936.

| Classes of Employment | Persons Employed | | Salaries and Wages |
|-------------------------------------|------------------|--------|-----------------------|
| | Male | Female | |
| | No. | No. | \$ |
| Salaried employees | 345 | 63 | 1,169,529 |
| Wage-earners (average number) | 2,064 | 87 | 2,244,169 |
| TOTAL NUMBER EMPLOYED IN 1936 ... | 2,409 | 150 | 3,413,698 |
| TOTAL NUMBER EMPLOYED IN 1935 ... | 1,987 | 147 | 3,086,691 |

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Table 9. - Number of Wage-earners Employed by Months and Sex, 1936.

| Months | Number of Employees | | Months | Number of Employees | |
|---|---------------------|--------|-----------------|---------------------|--------|
| | Male | Female | | Male | Female |
| January | 1,576 | 76 | July | 2,231 | 101 |
| February | 1,189 | 60 | August | 1,800 | 56 |
| March | 1,256 | 65 | September | 2,379 | 115 |
| April | 1,725 | 83 | October | 2,972 | 119 |
| May | 2,128 | 92 | November | 2,971 | 105 |
| June | 2,124 | 94 | December | 2,402 | 78 |
| Average Monthly Employment during the year. | | | | 2,064 | 87 |

Table 10. - Hours Worked by Wage-earners in Months of Highest Employment.

Number of Wage-earners in Months of Highest
Employment whose Regular Hours per Week were:

| Hours Worked per Week | Number of Wage-earners | |
|-------------------------|------------------------|-------|
| | 1935 | 1936 |
| 40 hours or less | 522 | 581 |
| 41-43 hours | 30 | 26 |
| 44 hours | 11 | 13 |
| 45-47 hours | 18 | 27 |
| 48 hours | 1,101 | 1,347 |
| 49-50 hours | 17 | 78 |
| 51-53 hours | 31 | 141 |
| 54 hours | 75 | 93 |
| 55 hours | 17 | 11 |
| 56-59 hours | 61 | 98 |
| 60 hours and over | 1,022 | 1,034 |

The above table does not include overtime.

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Power Equipment

Table 11. - Power Equipment by Classes, 1936.

| Classes of Power | Ordinarily in Use | | In Reserve or Idle | |
|--|-------------------|---|--------------------|---|
| | Number of Units | Manufacturers' Rating of Horse-power Capacity | Number of Units | Manufacturers' 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 | 562 | 6,962 | 30 | 813 |
| TOTAL POWER USED FOR MANUFACTURING | 664 | 21,662 | 31 | 1,413 |
| Electric motors operated by power generated by the establishment | 1,228 | 16,992 | 7 | 23 |
| Total Electric Motors | 1,892 | 38,654 | 38 | 1,436 |
| Boiler installation | 68 | 31,155 | - | - |

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Table 12. - Consumption of Fuel and Electricity, 1936.

| Kinds of Fuel | Unit of Measure | Quantity | Cost Value delivered at Works |
|---|-----------------|------------|-------------------------------|
| | | | \$ |
| Bituminous coal, Canadian | Short Ton | 92,241 | 390,486 |
| " " Imported | " " | 54,507 | 269,823 |
| Lignite coal, Canadian | " " | 24,330 | 36,794 |
| Coke | " " | 2,890 | 26,517 |
| Fuel and diesel oil | Imp. Gal. | 8,033,801 | 246,074 |
| Gasoline | " " | 5,270 | 1,108 |
| Kerosene or coal oil | " " | 225 | 28 |
| Gas, manufactured | M cu. ft. | 600 | 665 |
| TOTAL COST OF FUEL | | | 971,495 |
| Electricity purchased (including service charges) | Kw. H. | 12,616,537 | 78,791 |
| TOTAL COST OF FUEL AND ELECTRICITY | | | 1,050,286 |

Imports and Exports

Table 13 shows the importation for consumption in Canada of the under-mentioned commodities by countries, quantity and value. The total value of imports of sugar and molasses during the calendar year 1936 was \$20,021,600, an increase of \$2,024,453 over 1935.

Table 13. - Imports for Consumption by Countries, Calendar Years 1935 and 1936.

| Articles by Countries | 1935 | | 1936 | |
|---|-------------|-----------|-------------|------------|
| | Quantity | Value | Quantity | Value |
| | | \$ | | \$ |
| Sugar, n.o.p., not above No. 16 D.S. in colour, etc. Total Lb. | 569,693,900 | 9,713,630 | 665,861,600 | 11,306,726 |
| Australia | 1,744,000 | 26,360 | 13,966,000 | 233,182 |
| British South Africa | 25,832,300 | 427,539 | 13,729,700 | 219,680 |
| British Guiana | 206,881,800 | 3,659,991 | 234,861,300 | 4,010,753 |
| Barbados | 73,736,000 | 1,219,355 | 110,529,100 | 1,856,323 |
| Jamaica | 114,090,500 | 1,938,884 | 122,328,700 | 2,055,708 |
| Trinidad and Tobago | 75,750,500 | 1,262,127 | 115,594,600 | 1,991,346 |
| Other British West Indies | 44,981,700 | 761,645 | 32,694,500 | 610,186 |
| Cuba | 3,794,100 | 39,601 | 5,797,100 | 58,167 |
| Fiji Islands | 22,523,500 | 375,404 | 15,975,900 | 268,102 |
| Mexico | 359,500 | 2,724 | | |
| Other Countries | | | 384,700 | 3,279 |

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Table 13. - Imports for Consumption by Countries, Calendar Years
1935 and 1936. - (Continued)

| Articles by Countries | 1935 | | 1936 | |
|--|-------------|-------------|-------------|-------------|
| | Quantity | Value \$ | Quantity | Value \$ |
| Sugar above No. 16 D.S. in colour, for refining purposes only Total Lb. | 326,768,700 | 5,465,136 | 370,193,800 | 6,278,112 |
| Australia | 61,316,000 | 979,098 | 81,016,200 | 1,305,426 |
| British East Africa .. | 50,271,200 | 914,296 | 38,245,700 | 699,959 |
| British South Africa .. | 45,205,000 | 752,649 | 42,560,900 | 683,204 |
| British Guiana | 30,326,600 | 507,408 | 24,626,700 | 424,313 |
| Fiji Islands | 79,561,600 | 1,323,541 | 118,483,600 | 2,077,868 |
| Barbados | 3,357,800 | 51,386 | 11,710,900 | 186,739 |
| Jamaica | 12,906,400 | 207,976 | 17,385,100 | 285,045 |
| Trinidad and Tobago .. | 36,654,600 | 606,504 | 21,052,200 | 355,791 |
| Other British West Indies | 7,169,500 | 122,278 | 15,112,500 | 259,767 |
| Sugar above No. 16 D.S. in colour, and all refined sugars ... Total Lb. | 4,292,000 | 202,401 | 4,926,400 | 228,909 |
| United Kingdom | 7,200 | 386 | 4,400 | 244 |
| United States | 4,164,900 | 199,660 | 4,788,100 | 225,947 |
| Other Countries | 119,900 | 2,355 | 133,900 | 2,718 |
| Invert sugar and syrups, the product of the sugar cane or beet and all imitations and substitutes thereof. Total Lb. | 454,100 | 9,990 | 937,200 | 21,594 |
| United States | 454,100 | 9,990 | 931,900 | 21,467 |
| Other Countries | | | 5,300 | 127 |
| Molasses of cane, testing under 35° but not less than 20° Total Gal. | 179,696 | 24,901 | 424,123 | 45,790 |
| United States | 130,434 | 15,999 | 363,096 | 34,375 |
| Cuba | 48,655 | 8,757 | 51,972 | 9,357 |
| Other Countries | 607 | 145 | 9,055 | 2,058 |
| Molasses of cane, testing under 56° but not less than 35° Total Gal. | 10,960 | 4,143 | 16,344 | 3,897 |
| United States | 10,960 | 4,143 | 13,187 | 3,056 |
| Other Countries | | | 3,157 | 841 |

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

Table 13. - Imports for Consumption by Countries, Calendar Years
1935 and 1936. - (Concluded)

| Articles by Countries | 1935 | | 1936 | |
|---|------------|-----------|------------|-----------|
| | Quantity | Value | Quantity | Value |
| | | \$ | | \$ |
| Molasses testing not more than 56° the produce of any British Country entitled to benefits under preferential tariff Total Gal. | 13,206,231 | 2,515,990 | 13,890,702 | 2,089,493 |
| United Kingdom | 1,111,440 | 89,547 | - | - |
| Barbados | 6,688,287 | 2,108,192 | 6,142,793 | 1,606,054 |
| Jamaica | - | - | 17,748 | 5,628 |
| Trinidad and Tobago | 1,760,450 | 100,678 | 2,584,502 | 153,520 |
| Other British West Indies | 866,628 | 60,173 | 1,253,710 | 98,536 |
| British Guiana | 2,779,426 | 157,400 | 3,889,249 | 225,096 |
| Other Countries | - | - | 2,700 | 659 |
| Molasses and syrups of all kinds, the product of sugar cane or beet, n.o.p., and all imitations or substitutes Total Lb. | 1,627,900 | 60,954 | 1,139,500 | 47,079 |
| United Kingdom | 400,000 | 17,102 | 398,300 | 16,544 |
| United States | 1,118,100 | 42,487 | 700,900 | 29,741 |
| Other Countries | 109,800 | 1,365 | 40,300 | 794 |

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

The exports of sugar, molasses and syrups and sugar beets are shown in table 14 for the calendar years 1935 and 1936. The total value of the exports in 1936 amounted to \$301,619, a decrease of \$25,203 as compared with the previous year. Sugar of all kinds, valued at \$150,521 was the principal item of export, of which \$70,582 or almost 47 per cent went to Newfoundland.

Table 14. Exports of Canadian Produce, Calendar Years 1935 and 1936.

| Articles by Countries | 1 9 3 5 | | 1 9 3 6 | |
|--------------------------------------|------------|-------------------|-------------------|---------|
| | Quantity | Value | Quantity | Value |
| | | \$ | | \$ |
| Sugar of all kinds, n.o.p. Total Lb. | 3,807,300 | 168,955 | 3,753,300 | 150,521 |
| United States | 527,200 | 21,287 | 1,515,800 | 57,625 |
| British Guiana | 46,800 | 2,199 | 54,600 | 2,301 |
| British Honduras | 5,200 | 285 | 6,600 | 345 |
| Bermuda | 67,100 | 3,107 | 10,700 | 537 |
| Barbados | 21,100 | 1,267 | 31,600 | 1,821 |
| Trinidad and Tobago | 110,300 | 6,064 | 233,000 | 11,131 |
| Other British West Indies .. | 446,100 | 19,499 | 140,000 | 5,651 |
| Newfoundland | 2,525,100 | 112,784 | 1,748,700 | 70,582 |
| St. Pierre and Miquelon | 52,000 | 2,195 | 11,000 | 459 |
| Other Countries | 6,400 | 268 | 1,300 | 69 |
| Molasses and syrups of all | | | | |
| kinds | Total Gal. | | | |
| United States | " | 2,010,479 153,281 | 1,607,876 151,078 | |
| Other Countries | " | 2,009,977 152,949 | 1,606,805 150,201 | |
| | | 502 332 | 1,071 877 | |
| Sugar beets | | | | |
| Total Ton | | 1,009 4,586 | 1 20 | |
| United States | " | 1,009 4,586 | | |
| Other Countries | " | | 1 20 | |
| TOTAL VALUE OF EXPORTS. | | 326,822 | | 301,619 |

THE SUGAR REFINING INDUSTRY IN CANADA, 1936.

List of Sugar Refineries Operating in 1936

NOVA SCOTIA

- (1) Acadia Sugar Refining Company Limited, Dartmouth.

NEW BRUNSWICK

- (1) Atlantic Sugar Refineries Limited, Saint John.

QUEBEC

- (1) Canada & Dominion Sugar Company Limited, 1410 Montmorency Street, Montreal.
(1) St. Lawrence Sugar Refineries Limited, 4026 Notre Dame Street East,
Montreal.

ONTARIO

- (1) Beamish Sugar Refineries Limited, 587 Fleet Street, Toronto.
(2) Canada & Dominion Sugar Company Limited, Chatham.
(2) Canada & Dominion Sugar Company Limited, Wallaceburg.

ALBERTA

- (2) Canadian Sugar Factories Limited, Raymond.
(2) Canadian Sugar Factories Limited, Picture Butte.

BRITISH COLUMBIA

- (1) The British Columbia Sugar Refining
Company Limited, Rogers Street, Vancouver.

oOo
oOo

- (1) Make cane sugar only.
(2) Make beet sugar only.

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