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THE TOBACCO AND  
TOBACCO PRODUCTS INDUSTRIES  
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## PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries in the **Foods, Beverages and Tobacco** Major Group are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

Catalogue number		Per copy	Per year	Catalogue number		Per copy	Per year
<b>General</b>				<b>Dairy Products</b>			
32-201	Foods and Beverages — General Review .....	\$ .50		23-201	Dairy Statistics .....	\$ .50	
31-001	Inventories, Shipments and Orders in Manufacturing Industries .....		\$4.00	32-002	Dairy Factory Production (Monthly) .....	.10	\$1.00
31-201	General Review of the Manufacturing Industries .....		2.00	32-009	Stocks of Dairy and Poultry Products (Monthly) .....	.20	2.00
65-004	Trade of Canada — Exports (Monthly) .....		7.50	32-209	Dairy Products Industries .....	.75	
65-007	Trade of Canada — Imports (Monthly) .....		7.50	32-210	Process Cheese Industry .....	.25	
<b>Bakery Products</b>				<b>Grain Mill Products</b>			
32-202	Biscuit Industry .....	.50		32-003	Grain Milling Statistics (Monthly) ....	.10	1.00
32-203	Bread and Other Bakery Products Industry .....	.50		32-004	Shipments of Prepared Stock and Poultry Feeds (Monthly) .....	.30	3.00
<b>Beverages</b>				32-204	Prepared Breakfast Foods Industry ..	.25	
32-001	Monthly Production of Carbonated Beverages .....	.10	1.00	32-214	Feeds Industry .....	.50	
32-205	Brewing Industry .....	.50		32-215	Flour Milling Industry .....	.50	
32-206	Distilling Industry .....	.50		<b>Meat Products</b>			
32-207	Wine Industry .....	.25		32-012	Stocks of Meat and Lard (Monthly)....	.30	3.00
32-208	Carbonated Beverages Industry .....	.50		32-220	Estimates of Production and Consumption of Meats .....	.25	
<b>Canning and Preserving</b>				32-221	Slaughtering and Meat Packing Industries .....	.50	
22-003	Fruit and Vegetable Crop Reports (Seasonal) .....	.20	1.00	<b>Other Food Industries</b>			
24-001	Fish Freezings and Stocks (Monthly) ..	.20	2.00	32-005	Margarine Statistics (Monthly) .....	.10	1.00
24-002	Monthly Review of Canadian Fisheries Statistics .....	.30	3.00	32-006	Oils and Fats (Monthly) .....	.10	1.00
24-201	Fisheries Statistics of Canada .....	.75		32-007	Quarterly Report on Processed Foods ..	.50	2.00
32-010	Stocks of Fruit and Vegetables (Monthly) .....	.20	2.00	32-013	Sugar Situation (Monthly) .....	.10	1.00
32-011	Quarterly Stocks of Canned Fruits and Vegetables on Hand .....	.50	2.00	32-213	Confectionery Industry .....	.50	
32-211	Canned Foods Summary .....	.50		32-219	Macaroni and Kindred Products Industry .....	.25	
32-212	Canned and Frozen Processed Foods ..	.25		32-222	Sugar Refining Industry .....	.50	
32-216	Fish Processing Industry .....	.50		32-223	Vegetable Oils Industry .....	.50	
32-217	Stocks of Food Commodities in Cold Storage and Other Warehouses .....	.50		32-224	Miscellaneous Food Preparations Industry .....	.50	
32-218	Fruit and Vegetables Préparations Industry .....	.50		<b>Tobacco and Tobacco Products</b>			
				22-205	Leaf Tobacco Production and Value ..	.25	
				32-014	Quarterly Stocks and Consumption of Unmanufactured Tobacco .....	.50	2.00
				32-225	Tobacco and Tobacco Products Industries .....	.50	

**Note:** In addition, several special statements are available. These include Monthly Meat Products, Monthly Stocks of Canned Foods, Monthly Production of Alfalfa Meal, Quarterly Bread and Bakery Products, 20 Seasonal Commodity Reports of Canned Fruits and Vegetables including Irish Potatoes.

*Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information Services Division, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.*

Number of establishments in 1958 dropped to 25 from 33 in 1957, while employees increased to 8,476 from 8,372 and their salaries and wages to \$32,144,000 from \$29,350,000. Cost of materials climbed to \$108,872,000 from \$100,294,000 in the preceding year and value added by manufacture to \$88,231,000 from \$82,037,000.

Value of factory shipments in 1958, including excise duties and taxes, advanced 7.9% to \$522,529,000 from \$484,176,000 in the previous year. Shipments of cigarettes climbed to 32,777,573,000 (valued at \$439,367,000) from 30,394,572,000 (\$407,237,000) in 1957, cigars to 319,595,000 (\$22,518,000) from 283,706,000 (\$20,442,000), fine cut smoking tobacco to 18,661,000 pounds (\$48,324,000) from 18,011,000 (\$45,109,000) and coarse cut smoking tobacco to 2,721,000 pounds (\$6,958,000) from 2,595,000 (\$6,461,000). (5)

#### Consumption Of Cigarettes

Tax-paid withdrawals of cigarettes for consumption in Canada, as indicated by the sale of excise revenue stamps, increased in this year's January-September period to 24,821,501,000 from 24,277,154,000 in 1958's comparable period. Nine-month withdrawals of cigars declined to 218,585,000 from 232,498,000, plug tobacco to 875,000 pounds from 934,000 and raw leaf to 740,000 pounds from 761,000, while cut tobacco rose to 16,420,000 pounds from 16,080,000 and snuff to 597,000 pounds from 572,000.

Stocks of unmanufactured tobacco at the end of September this year reached a high for the date of 179,611,401 pounds, up 10.8% from last year's corresponding total of 162,040,648 pounds. End-of-September stocks were larger than a year earlier for flue-cured, burley and "other" tobaccos, but smaller for dark (air-fire cured), cigar and pipe tobaccos. Totals: flue-cured, 158,410,882 pounds (141,929,312 at September 30 last year); burley, 10,979,411 (7,681,163); air-fire cured, 1,589,290 (1,808,863); cigar, 7,292,019 (9,442,845); pipe, 586,365 (1,145,339); and "other" tobaccos, 753,434 (33,126). (7)

#### Record Shipments Of Cigarettes & Cigars By Tobacco Products Industry In 1958

while shipments of fine cut smoking tobacco and coarse cut smoking tobacco were also larger than in 1957. Total value of factory shipments in 1958, excluding duties and taxes, rose 7.7% to an all-time high of \$196,948,000 from 1957's previous peak of \$182,795,000.

Record quantities of cigarettes and cigars were shipped by Canada's tobacco products industry in 1958,

MORE

*Daily Bulletin*  
*7 Feb. 1/60*

D.B.S. NEWS NOTES

Filter Tips Canadian manufacturers of tobacco and tobacco products paid \$4,064,000 for filter tips and filter tip materials in 1958, an increase of 26% over the preceding year's \$3,218,000.

Cigarette Paper Some 3,373,800 pounds of cigarette paper were used by manufacturers of tobacco and tobacco products in 1958, an increase of 10% over the preceding year's 3,062,500.



## EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1958, are as follows:

### Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

### Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

### Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

### Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

### Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

### Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies

for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

### Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

### Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

### Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished

goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.<sup>1</sup>

### Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

### Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries with a large number of small firms, for total value of shipments and quantities and values of a few principal products. Using the ratio of value of shipments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at \$50,000 gross value of shipments annually, but there were lower cut-offs for a number of industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modified or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were again asked to report data on employees, salaries and wages, and other principal statistics together with some detail on material and products.

<sup>1</sup> To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

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### SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. Not available.
- Nil.



# THE TOBACCO AND TOBACCO PRODUCTS INDUSTRIES 1958

The tobacco industries in Canada perform two distinct operations, and this report is separated into two sections accordingly. Section 1 covers the operations of all firms engaged in the manufacture

of smoking and chewing tobacco, snuff, cigars and cigarettes. Section 2 deals with the preliminary operations, which consist of the processing and packing of raw leaf tobacco.

## SECTION 1. TOBACCO PRODUCTS

The value of shipments of the tobacco products industry in 1958 amounted to \$196,947,716 (excise duties and taxes excluded) which was \$14,153,152 greater than the 1957 value of \$182,794,564.

The increase in value of shipments was accompanied by an increase in the cost of materials consumed in manufacture from \$100,293,925 in 1957 to \$108,871,666 in 1958. The monthly payrolls listed an average 8,476 persons in 1958 compared with 8,372 in 1957. Salaries and wages which totalled \$29,349,732 in 1957 increased to \$32,144,308 in 1958. Establishments numbered 25, compared to 33 the year before, and were distributed provincially as follows: Prince Edward Island 2, Quebec 16, and Ontario 7.

The selling value of the products shipped by the industry in 1958, including excise duties and taxes, amounted to \$522,529,282. Shipments of cigarettes, the industry's main product, totalled 32,777,573 thousand valued at \$439,366,706. Next in importance was smoking tobacco (except plug type) with shipments amounting to 21,423,799 pounds worth \$55,311,960. Shipments of other commodities in order of importance were as follows: cigars, 319,595 thousand valued at \$22,518,284.

The tobacco industry contributes materially to the agricultural economy of Canada. Of the total

cost of materials used, amounting to \$108,871,666 \$73,959,119 was spent for domestic raw leaf tobacco. All told, the tobacco industry consumed 96,032,777 pounds of raw leaf tobacco in 1958 of which 93,389,559 pounds were of domestic origin. For the production of cigars 1,285,468 pounds of imported and 4,276,531 pounds of domestic tobacco were used; for the production of cigarettes 1,286,592 pounds imported and 68,433,962 pounds of domestic tobacco were required, while for the production of smoking and chewing tobacco and snuff 71,158 pounds of imported and 20,679,066 pounds of domestic tobacco were used.

A compilation of statistics showing opening and closing inventory values, is shown in Table 11.

In 1954, value of factory shipments replaced value of production and opening and closing inventory valuations were collected for the first time. For 1954 and 1955 value of production was computed by using the value of shipments plus or minus the change in finished goods inventories. From 1956 to 1958, the change in goods in process inventory was also taken into account. When value of production was thus determined, value added by manufacture was arrived at by subtracting cost of raw materials and of fuel and electricity. The following statistical table for the period 1953-58 inclusive illustrates this procedure.

Year	Value of factory shipments	Change in inventory	Value of production	Cost of materials	Cost of fuel and electricity	Value added by manufacture <sup>1</sup>
thousands of dollars						
1953 <sup>2</sup> .....	..	—	147,388	79,262	423	67,703
1954 .....	152,033	- 252	151,781	79,009	445	72,327
1955 .....	162,383	+1,478	163,861	84,439	463	78,959
1956 .....	169,528	- 77	169,451	89,837	494	79,120
1957 .....	182,794	+ 105	182,899	100,294	568	82,037
1958 .....	196,948	+ 724	197,672	108,872	569	88,231

<sup>1</sup> Historical series on "Value added by manufacture" included in Table 1.

<sup>2</sup> Previous years were computed as in 1953.

TABLE 1. Principal Statistics of the Tobacco Products Industry, Significant Years 1932-56, and by Provinces 1957 and 1958

Year and provinces	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture <sup>1</sup>	Value of factory shipments <sup>2</sup>
	number				dollars		
1932.....	116	8,236	7,127,070	152,457	18,787,261	18,422,063	37,361,781
1935.....	116	8,145	7,221,048	157,784	19,701,385	19,244,706	39,103,875
1939.....	80	8,185	7,733,023	180,559	23,001,316	23,872,832	47,054,707
1942.....	78	10,502	10,757,712	245,155	28,716,426	30,428,451	59,390,032
1944.....	69	10,587	13,105,796	274,262	36,864,416	34,303,711	71,442,389
1948.....	62	8,959	17,127,448	322,921	53,617,566	53,136,323	107,076,810
1950.....	53	8,503	19,511,951	363,508	62,681,958	59,383,685	122,429,151
1951.....	48	7,981	20,961,157	357,933	62,886,259	53,244,619	116,488,811
1952.....	47	7,587	22,036,719	391,374	73,168,064	64,864,521	138,423,959
1953.....	42	7,711	23,376,081	423,598	79,261,880	67,702,851	147,388,329
1954.....	39	7,418	24,000,407	444,874	79,009,327	72,327,224	152,033,653
1955.....	40	7,470	25,118,846	462,692	84,438,935	78,959,320	162,382,718
1956.....	35	7,828	26,447,523	494,296	89,837,143	79,120,370	169,528,803
1957							
Canada.....	33	8,372	29,349,732	567,793	100,293,925	82,037,358	182,794,564
Quebec.....	23	7,664	27,109,628	528,135	92,328,036	73,885,492	166,675,569
Ontario.....	7	694	2,209,537	38,291	7,950,428	8,113,004	16,060,905
Other provinces.....	3	14	30,567	1,367	15,461	38,862	58,090
1958							
Canada.....	25	8,476	32,144,308	569,450	108,871,666	88,230,628	196,947,716
Quebec.....	16	7,297	27,608,504	506,141	95,690,662	75,814,683	171,610,647
Ontario.....	7	1,179	4,535,804	63,309	13,181,004	12,415,945	25,337,089
Other provinces.....	2						

<sup>1</sup> "Value added by manufacture" is obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production, in 1954 and 1955, the value of production was obtained by adding the difference between closing and opening inventory values of "Finished goods" to the value of factory shipments. Since 1956, the difference between closing and opening inventory values of "Goods in process" was also added.

<sup>2</sup> Value of production prior to 1954.

TABLE 1A. Principal Statistics of the Tobacco Products Industry Grouped According to the Size of Establishments, 1957 and 1958

Size of establishment	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value of shipments
	number				dollars	
1957						
Factory shipments of:						
Under \$10,000.....	12	17	18,819	1,522	15,611	43,824
\$10,000 to under \$25,000.....	2	27	49,012	4,162	41,113	106,872
\$25,000 to " \$50,000.....	2					
\$50,000 to " \$100,000.....	1	71	187,796	4,963	204,306	450,643
\$100,000 to " \$200,000.....	1					
\$200,000 to " \$500,000.....	1					
\$500,000 to " \$1,000,000.....	4					
\$1,000,000 and over.....	10	296	727,618	25,467	1,415,735	2,641,778
		7,961	26,366,487	531,679	98,617,160	179,551,447
Total.....	33	8,372	29,349,732	567,793	100,293,925	182,794,564
1958						
Factory shipments of:						
Under \$10,000.....	5	6	8,956	651	7,575	19,476
\$10,000 to under \$25,000.....	1	43	87,649	4,598	79,590	187,021
\$25,000 to " \$50,000.....	1					
\$50,000 to " \$100,000.....	2	237	660,615	17,523	1,344,352	2,081,868
\$100,000 to " \$200,000.....	1					
\$200,000 to " \$500,000.....	1					
\$500,000 to " \$1,000,000.....	2					
\$1,000,000 and over.....	12	8,190	31,387,086	546,678	107,440,149	194,659,351
Total.....	25	8,476	32,144,308	569,450	108,871,666	196,947,716



TABLE 2. Comparative Summary of Products, Specified Years, 1929-58

Year	Cigars		Cigarettes		Tobacco, chewing	
	Quantity	Selling value at the plant <sup>1</sup>	Quantity	Selling value at the plant <sup>1</sup>	Quantity	Selling value at the plant <sup>1</sup>
	M	\$	M	\$	pounds	\$
1929	191,041	9,997,380	4,966,612	49,258,851	4,759,942	4,301,445
1933	112,030	4,731,335	4,310,305	34,878,274	3,062,849	2,765,653
1937	129,873	5,857,003	6,724,333	52,138,442	2,807,973	2,360,393
1939	135,825	5,411,054	7,163,433	57,277,062	2,577,890	2,184,537
1941	196,724	7,300,244	9,548,466	86,652,775	2,451,738	2,396,322
1943	200,370	9,665,753	13,591,320	155,930,531	2,927,050	3,660,488
1944	198,512	10,470,972	15,484,605	171,001,575	2,785,693	3,619,612
1945	207,861	11,715,058	17,684,707	207,612,532	2,803,753	3,640,867
1947	214,745	14,081,505	15,687,127	220,649,206	2,382,245	3,604,139
1948	210,335	14,453,386	16,071,779	240,838,123	2,044,952	3,183,708
1949	207,213	15,538,813	17,053,442	255,713,618	2,029,263	3,298,571
1950	198,987	14,467,354	17,311,062	266,821,398	1,782,551	3,010,763
1951	169,408	13,896,713	15,816,166	261,909,840	1,598,922	3,267,632
1952	201,517	15,487,025	18,037,368	290,947,786	1,445,139	3,231,906
1953	236,248	18,233,475	21,156,092	289,424,673	1,448,105	3,252,801
1954	240,520	17,925,856	22,425,791	303,682,204	1,307,367	3,259,552
1955	257,233	19,360,206	24,864,332	332,011,517	1,306,976	3,041,898
1956	260,900	19,723,097	27,343,996	366,114,213	1,042,444	2,624,060
1957	283,706	20,442,301	30,394,572	407,237,324	1,050,534	2,609,858
1958	319,595	22,518,284	32,777,573	439,366,706	1,109,709	2,743,546
Tobacco, smoking				Snuff		
Quantity		Selling value at the plant <sup>1</sup>		Quantity	Selling value at the plant <sup>1</sup>	
pounds		\$		pounds	\$	
1929	15,730,657	18,521,483		997,078	1,280,933	
1933	19,920,925	20,834,043		756,079	1,013,641	
1937	22,439,360	22,607,786		828,473	1,130,086	
1939	24,709,819	24,498,111		836,955	1,149,262	
1941	26,019,604	29,251,455		895,802	1,313,446	
1943	24,808,718	35,536,053		941,740	1,796,435	
1944	24,263,076	36,098,232		980,780	1,947,633	
1945	26,234,568	39,122,699		978,389	1,961,149	
1947	25,404,039	42,967,981		977,700	2,074,361	
1948	26,337,329	46,606,959		992,359	2,109,405	
1949	26,202,733	47,313,008		958,164	2,058,335	
1950	26,794,763	50,863,770		947,592	2,038,976	
1951	28,095,415	65,327,040		873,652	2,217,542	
1952	31,635,023	77,789,494		869,863	2,299,246	
1953	26,658,760	65,716,280		834,251	2,161,738	
1954	25,124,638	62,603,868		852,954	2,211,267	
1955	24,149,936	59,099,473		838,292	2,194,354	
1956	21,588,083	53,655,153		825,446	2,135,685	
1957	20,736,605	51,790,263		798,003	2,065,202	
1958	21,608,808	55,771,402		..	..	

<sup>1</sup> Selling values given in this table include excise duties and sales tax.

TABLE 3. Factory Shipments 1957 and 1958

Products	Canada, 1957		Canada, 1958	
	Quantity	Selling value	Quantity	Selling value
Chewing tobacco, plug .....	lb. 938,338	2,332,181	..	..
" " twist .....	" 112,196	277,677	100,585	250,985
Smoking tobacco, plug .....	" 73,426	184,721	..	..
" " fine cut .....	" 18,011,087	45,108,792	18,661,220	48,323,928
" " coarse cut .....	" 2,595,325	6,461,049	2,720,884	6,958,398
" " leaf .....	" 56,767	35,701	41,695	29,634
Snuff .....	" 798,003	2,065,202	..	..
Cigars .....	M 283,706	20,442,301	319,595	22,518,284
Cigarettes .....	" 30,394,572	407,237,324	32,777,573	439,366,706
All other products .....	—	31,405	—	40,432
Total value of shipments (including excise duties and taxes)....	—	484,176,353	—	522,529,282
Excise duties and taxes .....	—	301,381,789	—	325,581,566
Value of shipments (less duties and taxes) .....	—	182,794,564	—	196,947,716

Champion  
Imperial  
Tobacco Co.  
- letter 1/14/1960

TABLE 4. Materials Used, 1957 and 1958

Materials used	Canada		Quebec		Other provinces	
	Quantity	Cost value	Quantity	Cost value	Quantity	Cost value
		\$		\$		\$
<b>1957</b>						
Raw leaf tobacco, imported..... lb.	1,916,997	3,662,105	1,443,589	3,045,400	473,408	616,705
Raw leaf tobacco, domestic..... "	87,955,854	69,337,674	80,707,924	64,524,121	7,247,930	4,813,553
All other tobacco (inc. scraps and cuttings)..... "	1,594,675	148,443	1,594,326	148,269	349	174
Boxes, wooden and tin..... No.	15,035,811	1,078,046	14,969,311	1,070,651	66,500	7,395
Boxes, plastic..... "	11,891,113	413,111	2,277,653	295,210	9,613,460	117,901
Boxes, other..... "	—	5,524,344	—	5,016,058	—	508,286
Cigarette papers..... lb.	3,062,460	1,757,414	2,718,165	1,585,954	344,295	171,460
Lead, tin and aluminum foil..... "	7,531,653	3,616,747	7,012,985	3,368,153	518,668	248,594
Cellophane..... "	3,503,695	2,482,039	3,145,184	2,235,046	358,511	246,993
Other containers, wrappers, labels, bands, etc.....	—	5,967,109	—	5,517,877	—	449,232
Filter tips and filter tip materials.....	—	3,217,848	—	3,210,286	—	7,562
All other materials and supplies <sup>1</sup> .....	—	737,796	—	633,577	—	104,219
Operating maintenance and repair supplies.....	—	2,351,249	—	1,677,434	—	673,815
<b>Total cost.....</b>		<b>100,293,925</b>		<b>92,328,036</b>		<b>7,965,889</b>
<b>1958</b>						
Raw leaf tobacco, imported..... lb.	2,643,218	4,479,956	1,263,714	3,006,326	1,379,504	1,473,630
Raw leaf tobacco, domestic..... "	93,389,559	73,959,119	82,870,364	66,781,852	10,519,195	7,177,267
All other tobacco (inc. scraps and cuttings)..... "	1,576,206	115,784	1,574,851	114,743	1,355	1,041
Boxes, wooden and tin..... No.	17,531,387	1,407,132	17,437,387	1,394,587	94,000	12,545
Boxes, plastic..... "	10,944,047	385,525	1,164,547	265,725	9,779,500	119,800
Boxes, other..... "	—	6,412,879	—	4,867,089	—	1,545,790
Cigarette papers..... lb.	3,373,796	1,894,234	2,828,449	1,623,916	545,347	270,318
Lead, tin and aluminum foil..... "	8,174,303	3,897,948	7,455,849	3,512,810	718,454	385,138
Cellophane..... "	3,855,313	2,804,050	3,331,143	2,434,807	524,170	369,243
Other containers, wrappers, labels, bands, etc.....	—	6,205,226	—	5,689,520	—	515,706
Filter tips and filter tip materials.....	—	4,063,954	—	3,490,966	—	572,988
All other materials and supplies <sup>1</sup> .....	—	955,692	—	838,993	—	116,699
Operating maintenance and repair supplies.....	—	2,283,667	—	1,669,328	—	614,339
Amount paid out to others for work done on material owned by this plant.....	—	6,500	—	—	—	6,500
<b>Total cost.....</b>		<b>108,871,666</b>		<b>95,690,662</b>		<b>13,181,004</b>

<sup>1</sup> Includes molasses, honey, sugar, salt, glycerine, licorice, gum tragacanth, perfumes, essences, etc.

TABLE 5. Distribution of Raw Leaf Tobacco Reported in Table 4

	Raw leaf tobacco used in the manufacture of:							
	Cigars		Cigarettes		Tobacco and snuff		Total	
	Quantity	Cost value	Quantity	Cost value	Quantity	Cost value	Quantity	Cost value
	pounds	\$	pounds	\$	pounds	\$	pounds	\$
<b>1957</b>								
Imported raw leaf tobacco.....	1,159,044	2,973,882	677,793	621,692	80,160	66,531	1,916,997	3,682,105
Domestic raw leaf tobacco.....	3,489,771	3,106,004	65,177,435	53,545,203	19,288,648	12,686,467	87,955,854	69,337,674
<b>Total raw leaf tobacco (stemmed weight).....</b>	<b>4,648,815</b>	<b>6,079,886</b>	<b>65,855,228</b>	<b>54,186,895</b>	<b>19,368,808</b>	<b>12,752,998</b>	<b>89,872,851</b>	<b>72,999,779</b>
<b>1958</b>								
Imported raw leaf tobacco.....	1,285,468	3,148,077	1,286,592	1,275,278	71,158	56,601	2,643,218	4,479,956
Domestic raw leaf tobacco.....	4,276,531	3,434,074	68,433,982	58,819,128	20,679,066	13,705,917	93,389,559	73,959,119
<b>Total raw leaf tobacco (stemmed weight).....</b>	<b>5,561,999</b>	<b>6,582,151</b>	<b>69,720,554</b>	<b>58,094,406</b>	<b>20,750,224</b>	<b>13,762,518</b>	<b>96,032,777</b>	<b>78,439,075</b>

TABLE 6. Imports of Tobacco and Tobacco Products, 1957 and 1958

Articles imported	1957		1958	
	Quantity	Value	Quantity	Value
	pounds	\$	pounds	\$
Tobacco, unmanufactured .....	2,046,505	3,267,362	2,816,049	3,850,350
Cigars .....	93,808	328,573	92,925	349,387
Cigarettes .....	785,281	1,293,282	565,761	1,055,371
Snuff .....	3,024	7,487	—	—
Tobacco, cut .....	418,371	545,061	512,169	737,566
All other manufactures of tobacco, n.o.p. ....	19,806	14,787	44,211	50,732
<b>Total imports of tobacco .....</b>	<b>3,366,795</b>	<b>5,456,552</b>	<b>4,031,115</b>	<b>6,043,406</b>

TABLE 7. Exports of Tobacco and Tobacco Products, 1957 and 1958

Articles exported	1957		1958	
	Quantity	Value	Quantity	Value
		\$		\$
Tobacco, unmanufactured .....	37,061,893 lb.	21,904,836	29,470,903	18,554,504
Cigars .....	798	4,010	1,886	7,222
Cigarettes .....	78,325 M	315,958	77,748	313,594
Tobacco, plug and twist .....	— lb.	—	—	—
Tobacco, stems and cuttings .....	144,500	14,431	130,662	16,380
Tobacco, manufactured, n.o.p. ....	1,375	2,089	1,719	2,361
<b>Total exports of tobacco .....</b>	<b>—</b>	<b>22,241,324</b>	<b>—</b>	<b>18,894,061</b>

TABLE 8. Employees and their Earnings, by Provinces, 1957 and 1958

	Supervisory and office employees			Production workers (monthly average)			Total employees		Total salaries and wages
	Male	Female	Total salaries	Male	Female	Total wages	Male	Female	
	number		\$	number		\$	number		
<b>1957</b>									
Canada .....	686	427	5,711,220	2,582	4,677	23,638,512	3,268	5,104	29,349,732
Quebec .....	615	389	5,280,685	2,380	4,280	21,828,943	2,995	4,669	27,109,628
Ontario .....	67	36	413,217	194	397	1,796,320	261	433	2,209,537
Other provinces .....	4	2	17,318	8	—	13,249	12	2	30,567
<b>1958</b>									
Canada .....	713	474	6,583,904	2,703	4,586	25,560,404	3,416	5,060	32,144,308
Quebec .....	571	403	5,403,734	2,333	3,990	22,204,770	2,904	4,393	27,608,504
Ontario .....	142	71	1,180,170	370	596	3,355,634	512	667	4,535,804
Prince Edward Island .....									

TABLE 9. Production Workers by Months and Sex, 1957 and 1958

Months	1957			1958		
	Male	Female	Total	Male	Female	Total
	number					
January .....	2,501	4,456	6,957	2,625	4,365	8,990
February .....	2,534	4,501	7,035	2,659	4,457	7,116
March .....	2,557	4,653	7,210	2,684	4,553	7,237
April .....	2,576	4,757	7,333	2,688	4,613	7,301
May .....	2,615	4,849	7,464	2,703	4,669	7,372
June .....	2,629	4,866	7,495	2,761	4,754	7,515
July .....	2,628	4,793	7,421	2,716	4,751	7,467
August .....	2,622	4,799	7,421	2,717	4,770	7,487
September .....	2,610	4,801	7,411	2,760	4,634	7,394
October .....	2,575	4,731	7,306	2,718	4,617	7,335
November .....	2,574	4,556	7,130	2,740	4,602	7,342
December .....	2,555	4,356	6,911	2,663	4,301	6,964
<b>Average .....</b>	<b>2,582</b>	<b>4,677</b>	<b>7,259</b>	<b>2,703</b>	<b>4,586</b>	<b>7,289</b>



TABLE 10. Consumption of Fuel and Electricity, 1957 and 1958

Kind	1957		1958	
	Quantity	Cost value	Quantity	Cost value
		\$		\$
Bituminous coal:				
(a) From Canadian mines .....	ton 456	7,737	281	5,103
(b) Imported .....	" 1,514	18,803	1,690	20,274
Anthracite coal .....	" 5	155	5	155
Gasoline (including gasoline used in cars and trucks) .....	gal. 39,659	17,134	42,636	17,531
Fuel oil including kerosene or coal oil .....	" 2,200,669	248,502	2,209,987	206,128
Wood .....	cord 58	614	21	292
Liquefied petroleum gases (propane, etc.) .....	imp. gal. —	—	1,862	745
Manufactured gas .....	M cu. ft. 946	970	20	19
Natural gas .....	" 464	480	1,848	1,425
Other fuel .....	—	20,885	—	28,548
Electricity purchased .....	kwh. 25,220,069	252,513	29,465,935	289,230
Total .....	—	567,793	—	569,450

TABLE 11. Inventories, 1958

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total inventory value <sup>1</sup>
	dollars			
Opening inventory: <sup>2</sup>				
Quebec .....	29,724,910	1,618,423	2,473,536	33,816,869
Ontario .....	6,915,672	179,496	190,633	7,285,801
Other provinces .....	5,000	3,100	1,260	9,360
Canada .....	36,645,582	1,801,019	2,665,429	41,112,030
Closing inventory:				
Quebec .....	28,969,214	1,933,092	2,559,706	33,462,012
Ontario .....	10,844,888	182,919	511,214	11,539,021
Other provinces .....	5,300	2,600	945	8,845
Canada .....	39,819,402	2,118,611	3,071,865	45,009,878

<sup>1</sup> Book Value of all manufacturing inventories held at plants or plant warehouses.<sup>2</sup> The "Opening inventory" for 1958 differs from the "Closing inventory" published in 1957 because of the receipt of revised data and the removal of figures for firms which did not operate during 1958.

TABLE 12. Capital and Repair Expenditures in the Tobacco Products Industry, 1948-58

(Figures prepared in the Business Finance Division)

	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Total
	thousands of dollars								
1948 .....	244	589	833	108	139	247	352	728	1,080
1949 .....	266	1,471	1,737	375	1,271	1,646	641	2,742	3,383
1950 .....	331	1,073	1,404	322	1,223	1,545	653	2,296	2,949
1951 .....	199	1,321	1,520	356	1,190	1,546	555	2,511	3,066
1952 .....	177	1,482	1,659	407	1,216	1,623	584	2,698	3,282
1953 .....	332	1,742	2,074	474	1,392	1,866	806	3,134	3,940
1954 .....	457	2,026	2,483	588	1,512	2,100	1,045	3,538	4,583
1955 .....	1,502	2,571	4,073	761	1,490	2,251	2,263	4,061	6,324
1956 .....	2,977	4,086	7,063	776	1,851	2,627	3,753	5,937	9,690
1957 .....	1,027	6,912	7,939	1,058	2,459	3,517	2,085	9,371	11,456
1958 <sup>1</sup> .....	2,791	5,817	8,608	488	1,231	1,719	3,279	7,048	10,327

<sup>1</sup> Preliminary figures.

TABLE 13. Power Equipment, 1953 and 1958

Type of equipment	1953	1958
	horse power	
Steam engines .....	426	240
Steam turbines .....	—	—
Diesel engines .....	—	—
Gasoline, gas and oil engines, other than diesel engines .....	125	—
Hydraulic turbines or water wheels .....	—	—
<b>Total .....</b>	<b>551</b>	<b>240</b>
Electric motors (one-quarter horsepower and over) .....	8,127	13,918

The following list gives the name, location and main products of the firms reporting the manufacture of tobacco, cigars and cigarettes in Canada in 1958.

Index to Main Products: (1) Tobacco; (2) Cigars; (3) Cigarettes; (4) Snuff.

Name of firm	Address	Main products
<b>Prince Edward Island:</b>		
Hickey & Nicholson Tobacco Co. Ltd. ....	118-120 Prince St., Charlottetown .....	(1)
Island Tobacco Company .....	70 King St., Charlottetown .....	(1)
<b>Quebec:</b>		
Allied Cigar Corporation .....	2373 ave Jeanne d'Arc, Montreal .....	(2)
Benson & Hedges (Canada) Ltd. ....	161 LaGauchetière St. W., Montréal .....	(1) (2) (3)
Canadian Tobacofina Ltd. ....	5555 Royalmount Ave., Town of Mount Royal .....	(1) (3)
Capuano & Pasquale Company Ltd. ....	1002 De Fleurimont St., Montreal .....	(1) (2)
La Cie de Tabac Trans Canada .....	2359 Demontigny St. E., Montreal .....	(1) (3)
J.O. Forest et Cie, Enrg. ....	St-Roch de L'Achigan .....	(1) (2)
Roger Gagné .....	5774, rue Cartier, Montréal .....	(2)
General Cigar Co. Limited .....	2275 Holt St., Montreal .....	(2)
Hottin & Cie Limitée .....	95, rue Ste-Angélique Nord, Joliette .....	(2)
B. Houde & Grothé, Limited .....	1035 Vincent Massey Street, Quebec .....	(3)
Imperial Tobacco Co. of Canada Ltd. ....	3810 St. Antoine St., Montreal .....	(3)
Imperial Tobacco Co. of Canada Ltd. ....	160 Cowie Street, Granby .....	(1)
MacDonald Tobacco Inc. ....	P.O. Box 490, Place D'Armes, Montreal .....	(1) (3)
National Tobacco Company, Limited .....	3710 St. Antoine St., Montreal .....	(4)
Rock City Tobacco Co. (1936), Limited .....	355, rue Gignac, Québec .....	(1) (3)
H. Simon & Sons Limited .....	151 Rockland Rd., Town of Mount Royal .....	(2)
<b>Ontario:</b>		
Joseph A. Lopez .....	184 Adelaide St. W., Toronto .....	(2)
Morena Cigar Company (J.G. Pennecott) .....	82 Edward Street, London .....	(2)
Ontario Tobacco Company Limited, (also operates Wedgewood Cigar Co.) .....	76 Stafford Street, Toronto .....	(1) (2)
Rothmans of Pall Mall Canada Ltd. ....	75 Dufflaw Rd., Toronto .....	(3)
Rou Hermanos .....	7 Gilead Place, Toronto .....	(2)
The Tuckett Tobacco Company Ltd. ....	145 Queen St. N., Hamilton .....	(3)
P.A. Wilkinson .....	Wheatly, R.R. #3 .....	(1)

## SECTION 2. TOBACCO PROCESSING AND PACKING

This section of the tobacco industry deals with the primary operations of processing the green raw leaf into a state suitable to undergo the final stage of conversion into the finished article in the form of smoking and chewing tobacco, cigars and cigarettes. During the year 1958 reports were received from 15 establishments, 5 of which were located in the province of Quebec and 10 in Ontario. Principal statistics for this section of the industry, are shown in Table 1.

The amount of raw leaf tobacco processed during the year 1958 was 160,225,608 pounds with a selling value of \$108,190,920 compared with 109,737,052 pounds processed in 1957 with a selling value of \$66,939,792. The principal variety of processed raw leaf was "bright flue-cured" of which 147,274,056 pounds were prepared with a valuation of \$100,816,356. The quantity and selling value of all tobacco processed is shown by kinds, for Canada and the provinces in Table 2.

The materials used in this section of the tobacco industry are given by provinces in Table 3. The raw leaf tobacco used in 1958 to produce the 160,225,608 pounds of processed leaf was 190,185,897 pounds. The expenditure incurred in providing the necessary containers and other packaging material and supplies amounted to \$1,577,967.

Contrary to the general change to the "gross value of shipments" concept throughout manufacturing industries in 1954, this industry remained on a "value of production" basis. This policy was adopted because, being dependent upon agricultural output, processed year-end inventories of leaf tobacco change extensively from year to year. Thus "Value added by manufacture" in this segment is determined simply by subtracting the total of the cost of raw materials and of fuel and electricity from the "gross value of production". The following statistical summary for the period 1953 to 1958 illustrates this procedure:

Year	Value of factory shipments	Change in inventory	Value of production	Cost of materials	Cost of fuel and electricity	Value added by manufacture <sup>1</sup>
thousands of dollars						
1953	..	—	66,757	59,229	216	7,312
1954	..	—	73,307	65,951	244	7,112
1955	..	—	88,551	78,589	268	9,694
1956	..	—	69,714	60,274	261	9,179
1957	..	—	66,939	60,416	277	6,246
1958	..	—	108,191	97,172	332	10,687

<sup>1</sup> Historical series on "Value added by manufacture" included in Table 1.

TABLE 1. Principal Statistics of the Tobacco Processing and Packing Industry, 1932-58

Year and province	Establishments	Total Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Value of production
	number				dollars		
1932	18	1,439	916,273	44,533	6,752,694	1,903,218	8,700,445
1934	22	1,358	851,955	47,655	4,154,898	1,362,278	5,564,831
1935	21	1,489	942,202	43,104	6,807,056	1,385,603	8,235,763
1936	16	1,722	1,155,503	50,567	10,795,356	2,078,748	12,924,671
1939	19	2,636	2,028,407	65,967	18,234,819	4,237,893	22,538,679
1940	20	2,461	2,095,820	66,540	15,368,397	4,414,751	19,869,688
1941	18	2,170	1,739,823	58,580	11,617,955	2,844,204	14,520,739
1942	18	2,485	2,321,236	76,619	19,885,077	3,674,922	23,636,618
1943	15	1,670	1,896,534	74,642	21,023,560	3,228,516	24,326,718
1944	13	1,193	1,435,061	75,895	23,244,910	4,209,358	27,530,163
1945	14	1,545	1,893,967	91,087	35,336,958	5,004,653	40,432,698
1946	17	1,317	1,699,198	101,125	33,799,632	3,933,492	37,834,249
1947	16	1,509	2,202,718	143,494	48,335,803	6,035,192	54,514,489
1948	17	1,500	2,423,115	152,287	42,233,705	4,530,640	46,916,632
1949	15	1,657	2,867,997	160,725	54,037,536	4,887,886	59,086,147
1950	15	1,819	3,116,967	180,982	59,928,221	5,792,169	65,901,372
1951	14	1,845	3,477,061	195,782	56,703,794	5,788,706	62,688,282
1952	14	1,690	3,368,353	208,216	71,369,606	5,912,589	77,490,411
1953	13	1,783	3,389,562	215,627	59,229,168	7,312,367	66,757,162
1954	14	2,051	3,868,532	243,862	65,951,442	7,112,019	73,307,323
1955	16	2,059	4,328,045	268,505	78,588,950	9,693,612	88,551,067
1956	16	1,785	3,861,332	261,287	60,274,356	9,178,426	69,714,069
1957							
Canada	16	1,533	3,973,089	276,821	60,416,497	6,246,474	66,939,792
Quebec	6	354	800,940	56,538	2,349,793	1,142,098	3,548,429
Ontario	10	1,179	3,172,149	220,283	58,066,704	5,104,376	63,391,363
1958							
Canada	15	1,843	4,999,294	331,932	97,171,868	10,687,120	108,190,920
Quebec	5	321	811,922	50,693	2,527,296	1,512,456	4,090,445
Ontario	10	1,522	4,187,372	281,239	94,644,572	9,174,664	104,100,475

Note: Profits and losses cannot be estimated from the figures published in this report as no data are collected for overhead expenses, such as interest, rent, depreciation, taxes, insurance, advertising, etc.



TABLE 2. Production by Types and Provinces, 1957 and 1958

Kind of processed leaf	Canada		Quebec		Ontario	
	Quantity	Selling value	Quantity	Selling value	Quantity	Selling value
	pounds	\$	pounds	\$	pounds	\$
<b>1957</b>						
Bright, flue-cured .....	97,969,773	61,302,036	810,758	512,176	97,159,015	60,789,860
Burley .....	5,152,768	2,362,932	—	—	5,152,768	2,362,932
Dark, air-cured and fire-cured .....	639,543	238,571	—	—	639,543	238,571
Cigar leaf .....	5,665,387	2,892,759	5,665,387	2,892,759	—	—
Pipe varieties .....	309,581	143,494	309,581	143,494	—	—
<b>Total tobacco processed .....</b>	<b>109,737,052</b>	<b>66,939,792</b>	<b>6,785,726</b>	<b>3,548,429</b>	<b>102,951,326</b>	<b>63,391,363</b>
<b>1958</b>						
Bright, flue-cured .....	147,274,056	100,816,356	—	—	147,274,056	100,816,356
Burley .....	—	—	—	—	—	—
Dark, air-cured and fire-cured .....	12,951,552	7,374,564	6,316,918	4,090,445	6,634,634	3,284,119
Cigar leaf .....	—	—	—	—	—	—
Pipe varieties .....	—	—	—	—	—	—
<b>Total tobacco processed .....</b>	<b>160,225,608</b>	<b>108,190,920</b>	<b>6,316,918</b>	<b>4,090,445</b>	<b>153,908,690</b>	<b>104,100,475</b>

TABLE 3. Materials Used, by Types and Provinces, 1957 and 1958

Kind of raw leaf grown and purchased for processing	Canada		Quebec		Ontario	
	Quantity (green weight)	Cost value	Quantity (green weight)	Cost value	Quantity (green weight)	Cost value
	pounds	\$	pounds	\$	pounds	\$
<b>1957</b>						
Bright, flue-cured .....	116,945,723	55,274,696	901,953	452,569	116,043,770	54,822,127
Burley .....	6,469,599	2,115,227	—	—	6,469,599	2,115,227
Dark, air-cured and fire-cured .....	707,869	185,501	—	—	707,869	185,501
Cigar leaf .....	6,946,710	1,659,075	6,946,710	1,659,075	—	—
Pipe varieties .....	364,961	84,728	364,961	84,728	—	—
Containers and packaging material .....	—	895,119	—	120,936	—	774,183
Operating, maintenance and repair supplies .....	—	202,151	—	32,485	—	169,666
<b>Total .....</b>	<b>—</b>	<b>60,416,497</b>	<b>—</b>	<b>2,349,793</b>	<b>—</b>	<b>58,066,704</b>
<b>1958</b>						
Bright, flue-cured .....	173,359,406	90,295,015	—	—	173,359,406	90,295,015
Burley .....	8,054,813	2,733,563	—	—	8,054,813	2,733,563
Dark, air-cured and fire-cured .....	—	—	—	—	—	—
Cigar leaf .....	8,118,754	2,203,354	8,118,754	2,203,354	—	—
Pipe varieties .....	—	—	—	—	—	—
Containers and packaging material .....	—	1,224,484	—	130,163	—	1,094,321
Operating, maintenance and repair supplies .....	—	353,483	—	63,823	—	289,660
Amount paid out to others for work done on materials owned by this plant .....	—	182,325	—	—	—	—
<b>Total .....</b>	<b>—</b>	<b>97,171,868</b>	<b>—</b>	<b>2,327,296</b>	<b>—</b>	<b>94,644,572</b>

TABLE 4. Employees and their Earnings, by Provinces, 1957 and 1958

Year and provinces	Supervisory and office employees			Production workers (monthly averages)			Total employees and total earnings		
	Male	Female	Total salaries	Male	Female	Total wages	Male	Female	Salaries and wages
	number		\$	number		\$	number		\$
<b>1957</b>									
Canada .....	180	24	1,091,907	687	642	2,881,182	867	666	3,973,089
Quebec .....	17	5	92,423	155	177	708,517	172	182	800,940
Ontario .....	163	19	999,484	532	465	2,172,665	695	484	3,172,149
<b>1958</b>									
Canada .....	206	31	1,294,170	882	724	3,705,124	1,088	755	4,999,294
Quebec .....	21	5	103,029	150	145	708,893	171	150	811,922
Ontario .....	185	26	1,191,141	732	579	2,996,231	917	605	4,187,372

TABLE 5. Production Workers, by Months, 1957 and 1958

Months	1957			1958		
	Male	Female	Total	Male	Female	Total
	number					
January .....	1,772	1,965	3,737	1,366	1,425	2,791
February .....	1,836	1,961	3,797	1,968	1,708	3,676
March .....	1,113	1,407	2,520	1,818	1,691	3,509
April .....	454	197	651	1,374	1,225	2,599
May .....	283	169	452	324	184	508
June .....	292	207	499	316	179	495
July .....	281	243	524	312	184	496
August .....	311	238	549	317	184	501
September .....	428	229	657	378	168	546
October .....	332	224	556	375	126	501
November .....	459	391	850	417	262	679
December .....	685	459	1,144	1,636	1,341	2,977
Monthly average .....	687	642	1,329	882	724	1,606

TABLE 6. Consumption of Fuel and Electricity, 1957 and 1958

Kinds of fuel	1957		1958	
	Quantity	Cost value at factory	Quantity	Cost value at factory
		\$		\$
Bituminous coal:				
(a) From Canadian mines .....	ton 130	2,001	—	—
(b) Imported .....	" 7,942	102,998	7,081	95,454
Anthracite coal .....	" 7	106	—	—
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal. 40,037	17,639	46,697	19,035
Fuel oil .....	" 712,012	79,670	702,303	79,850
Wood .....	cord 18	360	—	—
Liquefied petroleum gases (propane, etc.) .....	Imp. gal. 266	59	250	55
Natural gas .....	M cu. ft. 73	78	299	308
Electricity purchased (including service charges) .....	kwh. 4,629,498	73,910	6,590,304	86,537
Total .....	—	276,821	—	281,239

TABLE 7. Inventories, 1958

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total inventory value <sup>1</sup>
	dollars			
Opening inventory:				
Quebec .....	1,349,272	31,623	744,022	2,124,917
Ontario .....	19,733,522	1,013,316	14,793,435	35,540,273
Canada .....	21,082,794	1,044,939	15,537,457	37,665,190
Closing inventory:				
Quebec .....	1,265,105	21,609	1,078,955	2,365,669
Ontario .....	26,431,389	866,524	23,542,239	50,840,152
Canada .....	27,696,494	888,133	24,621,194	53,205,821

<sup>1</sup> Book value of all manufacturing inventories held at plants and plant warehouses.<sup>2</sup> The "Opening inventory" for 1958 differs from the "Closing inventory" published for 1957 because of the receipt of revised data.

TABLE 8. Capital and Repair Expenditures in the Tobacco Processing Industry, 1948-58

(Figures prepared in the Business Finance Division)

Year	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Total
thousands of dollars									
1948 .....	696	1,634	2,330	428	1,155	1,583	1,124	2,789	3,913
1949 .....	..	..	233	..	..	127	..	..	360
1950 .....	..	..	1,190	..	..	117	735	572	1,307
1951 .....	..	..	654	..	..	147	332	469	801
1952 .....	..	..	669	..	..	199	386	482	868
1953 .....	..	..	1,114	..	..	220	767	567	1,334
1954 .....	102	493	595	102	147	249	204	640	844
1955 .....	..	..	253	..	..	302	159	396	555
1956 .....	550	620	1,170	151	255	406	701	875	1,576
1957 .....	897	300	1,197	120	196	316	1,017	496	1,513
1958 <sup>1</sup> .....	462	566	1,028	149	261	410	611	827	1,438

<sup>1</sup> Preliminary.

TABLE 9. Power Equipment, 1953 and 1958

Type of equipment	1953	1958
horsepower		
Steam engines .....	40	—
Steam turbines .....	—	—
Diesel engines .....	250	—
Gasoline, gas and oil engines, other than diesel engines .....	—	—
Hydraulic turbines or water wheels .....	—	—
<b>Total</b> .....	<b>290</b>	<b>—</b>
Electric motors (one-quarter horsepower and over) .....	2,218	6,311

List of Firms Engaged in Processing and Packing Tobacco in 1958

Name of firm	Address
<b>Quebec:</b>	
Benson & Hedges (Canada) Limited .....	605 Main St., Farnham
Imperial Tobacco Co. of Canada, Limited .....	289 Dugas St., Joliette
O. Prevost Ltée .....	308 St. Louis St., Joliette
La Société Co-opérative Agricole de la Vallée d'Yamaska .....	St. Césaire
La Société Co-opérative Agricole de Tabac du District de Joliette .....	St-Jacques de Montcalm
<b>Ontario:</b>	
British Leaf Tobacco Co. of Canada Limited .....	238 Patteson Ave., Chatham
Canadian Leaf Tobacco Co. Limited .....	Dover & St. Clair Sts., Chatham
Consolidated Leaf Tobacco Co. Limited .....	Kingsville
Hodge Tobacco Co. of Canada, Limited .....	Kingsville
Imperial Leaf Tobacco Co. of Canada, Limited .....	Aylmer
Imperial Leaf Tobacco Co. of Canada, Limited .....	Delhi
Imperial Leaf Tobacco Co. of Canada, Limited .....	Leamington
Leamington Tobacco Sales Corporation, Limited .....	Simcoe
Norfolk Leaf Tobacco Company, Limited .....	Tillsonburg
The Ontario Flue-cured Tobacco Growers Co-operative Limited .....	Kingsville



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