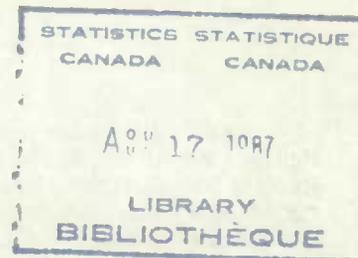


CATALOGUE No.

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ANNUAL

JUN 29 1960



# THE LEATHER TANNING INDUSTRY

## 1958

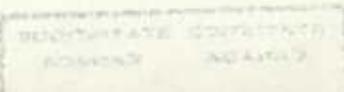


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PUBLICATIONS

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 classified to the **Leather Products** 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.

A - Annual

M - Monthly

Catalogue number	Title	Price
33 - 201	Leather Products Industry - General Review (A) .....	.25
33 - 202	Leather Tanning Industry (A) .....	.50
33 - 203	Leather Footwear and Leather Boot and Shoe Findings Industries (A) .....	.50
33 - 204	Leather Glove and Mitten Industry (A) .....	.50
33 - 205	Miscellaneous Leather Products and the Leather Belting Industries (A) .....	.50
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33 - 206	Rubber Products Industry (A) .....	.50
33 - 001	Statistics of Hides, Skins and Leather (M) .....	per year 1.00
33 - 002	Production of Leather Footwear (M) .....	per year 2.00
33 - 003	Consumption, Production and Inventories of Rubber (M) .....	per year 2.00
31 - 001	Inventories, Shipments and Orders in Manufacturing Industries (M) .....	per year 4.00
31 - 201	General Review of the Manufacturing Industries (A) .....	2.00
65 - 004	Trade of Canada - Exports (M) .....	per year 7.50
65 - 007	Trade of Canada - Imports (M) .....	per year 7.50

*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.*

## 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*.

### SYMBOLS

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

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.

## THE LEATHER TANNING INDUSTRY

1958

The Leather Tanning Industry in 1958 reported shipments amounting to \$52,392,265 f.o.b. plant, \$3,259,342 or 6.6 per cent more than the \$49,132,923 worth of goods shipped in the previous year. Inventories of goods in process and of finished goods declined by \$291,085, so that the estimated 1958 production figure was \$52,101,180 as opposed to \$49,356,776, in 1957, an increase of 5.6 per cent.

Since 1947 the number of tanneries has been slowly decreasing, and in 1958 this trend continued. Only 50 firms were engaged in tanning in that year, one less than in 1957. The number of employees also declined, from 3,874 to 3,714 in 1958. On the other hand salary and wage payments increased, by 4.3 per cent to \$12,978,779 from the \$12,436,595 shown the year before.

Total cost of materials used at \$30,664,745 was 3.4 per cent above the 1957 figure of \$29,656,588, but the cost of fuel and electricity, \$1,086,671, was 4.4 per cent below the previous year's total of \$1,137,145. Value added by manufacture rose by 9.6 per cent to \$20,349,764 from \$18,563,042 in 1957.

Total shipment values of the principal types of leather, with the corresponding 1957 figures in brackets, were: cattle and calf upper \$31,244,497 (\$27,877,852); sole \$6,571,374 (\$6,309,437); glove and garment \$3,710,200 (\$4,056,693); and chrome splits \$2,309,363 (\$2,386,262).

The industry in Ontario accounts for 86.1 per cent of the total output; Quebec for 10.7 per cent and the other provinces for the remaining 3.2 per cent.

In Table 14A are given the details of power installations for this industry for 1953 and 1958, representing the results of a special survey made every five years.

**TABLE 1. Principal Statistics, Canada, Representative Years, 1917-56 and by Provinces, 1957 and 1958**

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity used <sup>1</sup>	Cost at plant of materials used	Value added by manufacture <sup>2</sup>	Gross selling value of products <sup>3</sup>
	number		dollars				
1917 .....	136	4, 128	3, 360, 106	447, 640	26, 624, 477	12, 626, 642	39, 728, 759
1918 .....	139	3, 723	3, 464, 845	476, 302	23, 681, 659	8, 922, 037	33, 079, 998
1919 .....	113	4, 211	4, 402, 779	445, 161	34, 297, 878	11, 159, 043	45, 902, 082
1920 .....	100	3, 887	4, 630, 343	509, 781	30, 370, 591	9, 087, 459	39, 967, 831
1921 .....	119	3, 707	4, 081, 062	500, 989	15, 157, 358	7, 247, 181	22, 905, 528
1922 .....	116	3, 854	4, 302, 918	467, 549	15, 754, 951	8, 069, 384	24, 291, 884
1923 .....	123	3, 787	4, 302, 069	430, 110	16, 458, 674	6, 744, 381	23, 633, 165
1928 .....	91	3, 952	4, 486, 828	524, 080	26, 253, 779	8, 424, 221	35, 202, 080
1929 .....	86	3, 313	3, 934, 883	481, 843	18, 065, 583	7, 259, 739	25, 807, 165
1932 .....	82	3, 096	3, 180, 663	392, 467	7, 986, 742	5, 808, 909	14, 188, 118
1933 .....	88	3, 322	3, 247, 296	411, 313	9, 753, 096	6, 310, 974	16, 475, 383
1937 .....	83	4, 382	4, 576, 703	518, 940	18, 592, 794	7, 158, 060	26, 269, 794
1938 .....	88	3, 940	4, 175, 321	469, 141	12, 522, 318	6, 669, 640	19, 661, 099
1939 .....	84	4, 312	4, 688, 836	517, 362	17, 480, 088	7, 587, 522	25, 584, 972
1944 .....	75	4, 472	7, 585, 418	828, 100	28, 233, 845	15, 949, 343	45, 011, 288
1946 .....	78	5, 400	9, 224, 329	938, 731	35, 658, 320	20, 401, 700	56, 998, 751
1947 .....	81	5, 574	10, 679, 878	1, 081, 095	46, 220, 085	21, 938, 986	69, 240, 166
1949 .....	70	4, 573	10, 295, 023	988, 646	37, 409, 211	15, 950, 581	54, 348, 438
1950 .....	68	4, 399	10, 435, 085	1, 090, 251	40, 923, 465	17, 079, 777	59, 093, 493
1951 .....	61	4, 061	10, 318, 606	1, 037, 009	44, 385, 680	12, 457, 291	57, 879, 980
1952 .....	67	3, 923	10, 790, 441	1, 071, 424	27, 973, 421	17, 556, 765	46, 601, 610
1953 .....	60	4, 051	11, 757, 538	1, 111, 472	30, 354, 423	16, 530, 503	47, 996, 398
1954 .....	55	3, 798	10, 902, 715	1, 037, 697	23, 532, 397	17, 578, 302	42, 609, 053
1955 .....	54	3, 821	11, 364, 476	1, 047, 562	27, 695, 719	19, 244, 679	48, 398, 161
1956 .....	53	3, 973	12, 520, 734	1, 145, 746	32, 584, 209	18, 332, 391	51, 858, 497
1957							
Canada .....	51	3, 874	12, 436, 595	1, 137, 145	29, 656, 588	18, 563, 042	49, 132, 923
Quebec .....	20	518	1, 443, 774	151, 343	3, 309, 114	1, 993, 274	5, 642, 717
Ontario .....	22	3, 209	10, 593, 765	950, 662	25, 244, 866	15, 816, 191	41, 748, 176
Other provinces <sup>4</sup> .....	9	147	399, 056	35, 140	1, 102, 608	753, 577	1, 742, 030
1958							
Canada .....	50	3, 714	12, 978, 779	1, 086, 671	30, 664, 745	20, 349, 764	52, 392, 265
Quebec .....	19	506	1, 558, 440	137, 085	3, 271, 164	2, 228, 916	5, 609, 853
Ontario .....	23	3, 056	10, 963, 876	912, 853	26, 439, 588	17, 446, 366	45, 098, 323
Other provinces <sup>5</sup> .....	8	152	456, 463	36, 733	953, 993	674, 482	1, 684, 089

<sup>1</sup> For the years 1917-23 cost of fuel only is shown.

<sup>2</sup> Figures for "Value added by manufacture" are obtained by subtracting cost of materials used and cost of fuel and electricity from value of production. In 1952 and 1953 value of shipments was used since the value of production could not be ascertained. In 1954 and 1955 value of production was computed by using the value of shipments plus or minus the increase or decrease in finished goods inventory. For 1956 and later years the decrease in goods in process inventory was also deducted.

<sup>3</sup> Figures for 1952 and later years represent value of factory shipments.

<sup>4</sup> Newfoundland, 1; New Brunswick, 1; Manitoba, 1; Alberta, 4; British Columbia, 3.

<sup>5</sup> Newfoundland, 1; Manitoba, 2; Alberta, 3; British Columbia, 2.

TABLE 2. Factory Shipments, by Provinces, 1958, with Canada Totals, 1957

Kind	Provinces			Canada		
	Quebec	Ontario	All other provinces	1958	1957	
<b>Sole leather:</b>						
Bends .....	lb.	—	8,941,096	..	8,953,239	7,959,481
	\$	—	5,285,103	1	5,296,245	4,811,320
Shoulders .....	lb.	—	2,024,588	..	2,035,198	2,454,880
	\$	—	913,624	1	919,819	1,118,388
Bellies .....	lb.	—	1,044,617	..	1,051,140	1,132,936
	\$	—	353,027	1	355,310	379,729
<b>Total .....</b>	<b>lb.</b>	<b>—</b>	<b>12,010,301</b>	<b>..</b>	<b>12,039,577</b>	<b>11,547,297</b>
	<b>\$</b>	<b>—</b>	<b>6,551,754</b>	<b>1</b>	<b>6,571,374</b>	<b>6,309,437</b>
<b>Belting leather:</b>						
Butts, rough and curried .....	lb.	—	1	..	1	179,938
	\$	—	—	—	1	213,079
<b>Upper leather:</b>						
<b>Cattle and horse hides:<sup>2</sup></b>						
Sides .....	No.	535,840	2,628,817	151,446	3,316,103	3,220,255
Area .....	sq. ft.	10,603,942	54,335,602	3,040,593	67,980,137	62,611,669
Value .....	\$	3,466,057	17,755,261	1,083,962	22,305,280	20,845,664
Calf skins .....	No.	..	1,246,751	—	1,289,791	1,079,285
Area .....	sq. ft.	..	12,144,284	—	12,604,589	10,499,502
Value .....	\$	1	8,728,456	—	8,939,217	7,032,188
Sheep skins .....	doz.	..	..	—	..	942
Area .....	sq. ft.	..	..	—	..	74,740
Value .....	\$	1	1	—	1	17,649
Goat skins .....		..	..	—	..	..
Area .....		..	..	—	..	..
Value .....		1	1	—	1	1
Chrome splits .....	No.	277,518	990,064	157,710	1,425,292	1,822,448
Area .....	sq. ft.	2,418,614	9,691,434	1,428,700	13,538,748	14,326,111
Value .....	\$	338,397	1,834,060	135,906	2,308,363	2,386,262
Splits, n.e.s. ....	\$	39,504	757,423	540	797,467	1,188,540
Upholstering leather, hides .....		..	..	—	..	..
Area .....		1	1	—	1	1
Value .....		—	—	—	—	—
<b>Trunk, bag and pocketbook leather:</b>						
Area .....	sq. ft.	1	1	..	1,531,300	2,098,503
Value .....	\$	1	1	1	641,552	876,014
<b>Glove leather:</b>						
Area .....	sq. ft.	50,158	10,087,174	..	10,352,032	11,783,225
Value .....	\$	14,490	2,341,632	1	2,415,159	2,783,108
Garment leather .....	sq. ft.	1	3,467,115	..	4,878,113	4,704,253
Value .....	\$	1	942,099	1	1,295,041	1,273,585
<b>Bookbinders leather (Skins or side leather):</b>						
Area .....		—	1	..	1	1
Value .....		—	—	—	—	—
<b>Oil tanned shoepack leather:</b>						
Sides .....		..	..	—	..	..
Weight .....		1	1	—	1	1
Value .....		—	—	—	—	—

See footnotes at end of table.

TABLE 2. Factory Shipments, by Provinces, 1958 with Canada Total, 1957 - Concluded

Kind	Provinces			Canada		
	Quebec	Ontario	All other provinces	1958	1957	
Upper leather - Concluded:						
Harness leather, sides .....	..	..	-	..	..	
Weight .....	1 ..	1 ..	-	1 ..	1 ..	
Value .....						
Lace leather, weight .....	lb.	1 ..	-	1 ..	162,349	
Value .....	\$				263,412	
Leather, n.e.s. ....	\$	453,211	4,923,513	426,096	4,518,908 <sup>3</sup>	3,160,089 <sup>3</sup>
Offal .....	lb.	-	878,070	-	878,070	1,824,822
Value .....	\$	-	307,538	-	307,538	568,286
Welting .....	-	1 ..	-	1 ..	1 ..	
Value .....						
Shearlings and Mouton .....	..	-	..	..	..	
Area .....	4 ..	-	4 ..	4 ..	4 ..	
Value .....						
Hair, weight .....	lb.	-	3,465,294	-	3,465,294	3,474,646
Value .....	\$	-	394,740	-	394,740	479,926
Glue stock, weight .....	cwt.	4 ..	338,360	4 ..	351,430	291,668
Value .....	\$		150,279		161,464	133,744
Other products, value .....	\$	792,084	339,006	14,073	1,133,978 <sup>5</sup>	1,128,524 <sup>5</sup>
Amounts received for custom tanning <sup>6</sup> .....	\$	506,110	72,562	23,512	602,184	473,416
<b>Total value of shipments .....</b>	<b>\$</b>	<b>5,609,853</b>	<b>45,098,323</b>	<b>1,684,089</b>	<b>52,392,265</b>	<b>49,132,923</b>

<sup>1</sup> Included with "Leather, n.e.s.".

<sup>2</sup> Includes patent and enamelled shoe leather.

<sup>3</sup> Total does not include certain items grouped to conceal identity of firms.

<sup>4</sup> Included with "Other products".

<sup>5</sup> Canada total does not include certain items already included in this column but for which provincial figures are not shown, in order to conceal identity of firms.

<sup>6</sup> The number of hides and skins treated for customers is given in a separate statement. (Table 13, page 15) but the amount of money received for the work is included in the production tables of the report as an item of value.

#### MATERIALS USED

Hides and skins of all types accounted for 72 per cent of the value of materials, the remaining 28 per cent being accounted for by tanning extracts, dyes and other materials. The cost value of all items under this classification was \$30,664,745 compared with \$29,656,588 in 1957. The hides and skins of all kinds (types such as seal, buffalo, splits etc., excepted) numbered 4,145,317 with a total weight of 142,857,198 pounds and a total value of \$20,930,876 compared with 4,558,915 skins weighing 139,506,409 pounds and valued at \$19,730,553 for 1957. The total number was divided by origin as follows; 1,479,213 imported and 2,666,104 domestic.

The following was the average price per pound paid in 1958 with the comparable figure for 1957 in parentheses: cattle hides, 11.9 cents (11.7); horse hides, 22.6 cents (12.9); calf and kip skins, 43.1 cents (40.4); pickled sheep skins, 44.7 cents (34.6); sheep skins, wool on, 28.2 cents (18.2); goat skins, 152.5 cents (64.2).

The tanning materials used had a total value of \$7,256,678 apportioned by groups as follows: tanning extracts, \$2,186,996; chemicals, \$1,676,356; oils and greases, \$856,249; dyes, \$591,497; bark for tanning, \$1,250; and miscellaneous materials, \$1,944,330.

TABLE 3. Materials Used, by Provinces, 1958, with Canada Totals 1957

Kind	Provinces			Canada		
	Quebec	Ontario	All other provinces	1958	1957	
<b>Cattle hides:</b>						
Foreign .....	No.	2,020	440,798	4,280	447,098	555,439
Domestic .....	"	271,789	1,533,262	97,228	1,902,279	1,758,001
Total .....	"	273,809	1,974,060	101,508	2,349,377	2,313,440
Total weight .....	lb.	14,759,764	108,928,899	5,472,322	129,160,985	124,139,293
Total cost .....	\$	1,827,688	13,009,412	585,445	15,422,545	14,526,493
<b>Horse hides:</b>						
Weight .....	lb.	3,000	1,402,956	—	1,405,956	2,170,932
Total cost .....	\$	1,000	317,194	—	318,194	278,989
<b>Calf and kip skins:</b>						
Foreign .....	No.	—	645,852	—	645,852	777,067
Domestic .....	"	42,550	425,521	—	468,071	417,047
Total .....	"	42,550	1,071,373	—	1,113,923	1,194,114
Total weight .....	lb.	470,500	9,565,127	—	10,035,627	9,730,697
Total cost .....	\$	106,835	4,219,479	—	4,326,314	3,927,937
<b>Sheep skins, pickled:</b>						
Foreign .....	doz.	—	16,058	—	16,058	22,476
Domestic .....	"	556	21,516	—	22,072	40,289
Total .....	"	556	37,574	—	38,130	62,765
Total weight .....	lb.	17,775	1,075,550	—	1,093,325	1,889,030
Total cost .....	\$	5,771	482,684	—	488,455	654,247
<b>Sheep skins, wool on:</b>						
Foreign .....	doz.	8,763	—	283	9,046	11,016
Domestic .....	"	3	29	122	154	—
Total .....	"	8,766	29	405	9,200	11,016
Total weight .....	lb.	1,073,876	189	48,600	1,122,665	1,454,145
Total cost .....	\$	309,418	217	6,810	316,445	264,343
<b>Goat skins:</b>						
Foreign .....	doz.	6,253	—	—	6,253	8,817
Total .....	"	6,253	—	—	6,253	8,817
Total weight .....	lb.	38,640	—	—	38,640	122,312
Total cost .....	\$	58,923	—	—	58,923	78,544
Other kinds and splits .....	\$	16,665	1,293,801	36	1,310,502	1,599,776
<b>Tanning materials:</b>						
<b>Bark for tanning:</b>						
Hemlock .....	cord	—	50	—	50	275
	\$	—	1,250	—	1,250	6,050
Other .....	\$	—	—	—	—	—
<b>Tanning extracts:</b>						
Chestnut .....	lb.	—	1,453,652	10,000	1,463,652	1,819,792
	\$	—	188,478	1,500	189,978	237,307
Chrome .....	lb.	1,097,302	2,573,435	544,777	4,215,514	3,673,416
	\$	115,774	276,972	66,883	459,629	414,316
Cutch .....	lb.	—	97,962	3,800	101,762	63,863
	\$	—	8,507	570	9,077	6,211
Gambier .....	lb.	1,200	42,030	1,104	44,334	49,665
	\$	190	5,084	179	5,453	6,071
Hemlock .....	lb.	10,750	66,230	—	76,980	95,334
	\$	950	5,708	—	6,658	8,235
Myrabolans .....	lb.	—	150,167	—	150,167	198,982
	\$	—	10,534	—	10,534	16,303
Oak .....	lb.	10,500	447	4,500	15,447	11,500
	\$	1,377	49	675	2,101	1,491
Quebracho .....	lb.	74,620	8,518,033	47,344	8,639,997	8,606,315
	\$	12,157	748,514	7,052	767,723	846,532
Spruce .....	lb.	5,900	619,664	59,398	684,962	694,748
	\$	3,984	16,284	6,796	27,064	22,682

TABLE 3. Materials Used, by Provinces, 1958, with Canada Totals, 1957 - Continued

Kind	Provinces			Canada		
	Quebec	Ontario	All other provinces	1958	1957	
Tanning materials - Continued:						
Tanning extracts:						
Valonea .....	lb.	88,880	223,437	-	312,317	326,566
	\$	3,466	15,752	-	19,218	23,622
Wattle .....	lb.	90,708	1,242,407	-	1,333,115	1,367,138
	\$	9,645	114,391	-	124,036	139,269
Other tanning extracts .....	\$	10,917	239,166	6,678	256,761	236,214
Synthetic tans .....	\$	10,476	292,945	5,343	308,764	319,833
Oils and greases:						
Cod oil (including sulphonated) .....	lb.	241,221	695,974	13,757	950,952	1,244,537
	\$	40,276	95,612	2,406	138,294	182,893
Other fish oils .....	lb.	36,554	581,449	124,184	742,187	715,758
	\$	4,610	94,162	20,073	118,845	111,189
Neat's-foot oil (including sulphonated) .....	lb.	91,964	298,701	18,127	408,792	500,124
	\$	21,119	70,406	3,982	95,507	107,601
Other animal oils .....	lb.	5,427	45,350	-	50,777	43,911
	\$	1,357	7,363	-	8,720	7,197
Castor oil (including sulphonated) .....	lb.	15,342	45,403	-	60,745	49,853
	\$	3,127	8,504	-	11,631	9,965
Cocoonut oil (including sulphonated) .....	lb.	159,861	75,585	-	235,446	188,101
	\$	33,339	13,236	-	46,575	36,584
Other vegetable oils .....	lb.	3,256	46,340	1,811	51,407	81,824
	\$	799	14,046	244	15,089	18,352
Mineral oils .....	lb.	120,656	1,208,630	34,738	1,364,024	1,236,674
	\$	24,786	96,335	7,175	128,296	83,978
Degras or sod oil .....	lb.	12,255	322,481	28,605	363,341	407,614
	\$	1,002	36,974	3,959	41,935	46,015
Tallow .....	lb.	7,260	205,692	29,923	242,875	276,579
	\$	827	18,980	3,577	23,384	29,133
Other oils and greases .....	\$	15,158	183,945	28,870	227,973	338,704
Chemicals and dyes:						
Acetic acid .....	lb.	185	33,970	322	34,477	48,839
	\$	29	4,435	36	4,500	5,709
Alcohol .....	lb.	5,450	43,314	3,560	52,234	47,370
	\$	480	4,284	362	5,126	4,920
Alum .....	lb.	60,400	82,118	1,512	144,030	192,801
	\$	2,068	5,490	129	7,687	7,549
Ammonia .....	lb.	13,138	85,416	719	99,273	141,012
	\$	745	5,159	85	5,989	7,311
Bichromate of soda .....	lb.	192,097	1,805,924	-	1,998,021	2,030,302
	\$	22,666	249,689	-	272,355	287,363
Borax .....	lb.	30,863	123,404	3,178	157,445	232,968
	\$	1,829	5,786	158	7,773	12,230
Boric acid .....	lb.	750	148,472	-	149,222	160,200
	\$	75	14,300	-	14,375	14,948
Formaldehyde .....	lb.	113,205	47,457	1,749	162,411	139,660
	\$	11,475	6,794	165	18,434	10,944
Formic acid .....	lb.	32,543	170,294	4,955	207,792	185,245
	\$	4,783	25,928	1,145	31,856	28,369
Glucose .....	lb.	50,200	119,800	-	170,000	119,400
	\$	3,921	8,744	-	12,665	12,775
Glycerine .....	lb.	-	19,518	172	19,690	19,400
	\$	-	6,746	69	6,815	6,429
Lactic acid .....	lb.	22,612	100,969	-	123,581	144,050
	\$	2,135	17,378	-	19,513	24,186
Lime .....	lb.	1,240,065	10,695,605	281,095	12,216,765	11,957,032
	\$	12,969	106,143	4,410	123,522	117,050
Lithopone .....	lb.	42,214	97,369	-	139,583	245,547
	\$	2,481	9,983	-	12,464	19,029

TABLE 3. Materials Used, by Provinces, 1958, with Canada Totals, 1957 - Concluded

Kind	Provinces			Canada	
	Quebec	Ontario	All other provinces	1958	1957
<b>Tanning materials—Concluded:</b>					
Chemicals and dyes:					
Magnesium sulphate (Epsom salts).....lb.	—	926,960	400	927,360	947,660
\$	—	23,740	25	23,765	24,695
Muriatic acid.....lb.	1,324	19,394	3,416	24,134	50,849
\$	242	1,039	185	1,466	2,562
Oxalic acid.....lb.	2,692	214,925	1,724	219,341	223,209
\$	459	34,006	340	34,805	34,283
Sal ammoniac or ammonium chloride.....lb.	28,483	3,500	4,560	36,543	25,230
\$	1,507	218	497	2,222	1,359
Salt.....lb.	3,427,365	9,649,550	1,029,867	14,106,782	14,127,260
\$	46,154	86,176	11,661	143,991	146,365
Soap.....lb.	15,705	95,245	5,540	116,490	136,882
\$	2,156	13,379	700	16,235	18,644
Sodium acetate.....lb.	37,420	40,471	—	77,891	87,994
\$	5,866	7,315	—	13,181	15,445
Sodium bicarbonate.....lb.	166,377	619,596	94,717	880,690	930,997
\$	8,504	21,277	4,395	34,176	36,008
Sodium bisulphite.....lb.	—	437,721	—	437,721	469,916
\$	—	28,254	—	28,254	30,516
Sodium carbonate (soda ash).....lb.	88,370	184,485	3,017	275,872	307,201
\$	2,566	5,468	175	8,209	9,539
Sodium hydroxide.....lb.	—	184,279	—	184,279	10,600
\$	—	1,888	—	1,888	815
Sodium hyposulphite (Thiosulphate).....lb.	26,728	1,189,016	1,709	1,217,453	1,430,927
\$	1,896	55,118	172	57,186	68,779
Sodium sulphate (Glauber's salt).....lb.	4,477	47,025	200	51,702	187,270
\$	151	1,616	18	1,785	10,010
Sodium sulphide.....lb.	313,998	1,212,834	91,697	1,618,529	1,713,560
\$	19,246	83,970	10,011	113,227	108,599
Stearin.....lb.	—	45,569	21,623	67,192	86,360
\$	—	6,384	3,228	9,612	11,994
Sugar.....lb.	—	1,433,558	1,000	1,434,558	1,559,445
\$	—	96,330	100	96,430	104,220
Sulphuric acid.....lb.	333,705	3,990,645	99,334	4,423,684	4,126,152
\$	10,973	61,545	2,399	74,917	70,631
Tanner's bate.....lb.	60,650	888,375	80,786	1,029,811	916,898
\$	8,017	83,313	6,949	98,279	95,569
Whiting.....lb.	14,996	490,786	—	505,782	467,804
\$	1,169	17,784	—	18,953	14,568
Other chemicals.....\$	62,219	257,174	7,925	327,318	261,662
Aniline dyes.....lb.	24,906	312,515	4,044	341,465	323,543
\$	21,295	330,826	3,948	356,069	333,663
Vegetable dyes.....lb.	237,336	133,067	4,695	375,098	342,921
\$	80,975	73,575	2,449	156,999	135,877
Dyestuffs, n.e.s. ....\$	39,366	9,061	30,000	78,429	93,601
Wax.....lb.	127	120,001	9,251	129,379	180,359
\$	156	18,789	1,110	20,055	24,732
Miscellaneous tanning materials.....\$	177,677	1,708,773	65,208	1,951,658	1,612,186
Shipping and packaging materials.....\$	8,386	141,177	3,385	152,948	156,437
Operating, maintenance and repair supplies \$	47,988	909,856	34,243	992,087	1,076,513
Amount paid to others for work done on materials owned by reporting plants.....\$	16,902	4,694	58	21,654	12,428
<b>Total cost of hides, skins and tanning materials used.....\$</b>	<b>3,271,164</b>	<b>26,439,588</b>	<b>953,993</b>	<b>30,664,745</b>	<b>29,656,588</b>

## LEATHER PRODUCTS

**TABLE 4. Principal Statistics of the Leather Tanning Industry in Canada, grouped according to the Size of Establishments, 1957 and 1958**

Establishments having a production valued at	Estab-lish-ments	Em-ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1957					
Under \$10,000 .....	5	5	8,050	8,650	23,180
\$10,000 to \$49,999 .....	7	15	30,940	66,855	132,868
\$50,000 to \$99,999 .....	4	20	60,792	169,310	265,092
\$100,000 to \$499,999 .....	16	472	1,317,956	2,724,959	4,876,777
\$500,000 and over .....	19	3,362	11,018,857	26,686,814	43,835,006
<b>Total</b> .....	<b>51</b>	<b>3,874</b>	<b>12,436,595</b>	<b>29,656,588</b>	<b>49,132,923</b>
1958					
Under \$10,000 .....	3	3	5,550	4,709	12,706
\$10,000 to \$49,999 .....	9	30	74,237	108,020	198,500
\$50,000 to \$99,999 .....	2	14	34,454	97,703	155,480
\$100,000 to \$499,999 .....	16	411	1,179,841	2,583,450	4,470,789
\$500,000 and over .....	20	3,256	11,684,697	27,870,863	47,554,790
<b>Total</b> .....	<b>50</b>	<b>3,714</b>	<b>12,978,779</b>	<b>30,664,745</b>	<b>52,392,265</b>

**TABLE 5. Opening and Closing Inventories, 1958**

	Raw materials and supplies		Goods in process		Finished goods		Total	
	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing
	dollars							
Quebec .....	476,230	443,371	256,170	273,448	293,379	303,413	1,025,779	1,020,232
Ontario .....	3,417,594	3,133,609	4,200,676	4,373,861	3,724,268	3,251,567	11,342,538	10,759,037
Other provinces .....	170,003	135,318	238,378	220,942	182,109	180,664	590,490	536,924
<b>Canada</b> .....	<b>4,063,827</b>	<b>3,712,298</b>	<b>4,695,224</b>	<b>4,868,251</b>	<b>4,199,756</b>	<b>3,735,644</b>	<b>12,958,807</b>	<b>12,316,193</b>

**TABLE 6. Estimated Capital Repair and Maintenance Expenditures, 1951-58**

Year	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Con-struction	Machinery and equipment	Sub-total	Con-struction	Machinery and equipment	Sub-total	Con-struction	Machinery and equipment	Total
	thousands of dollars								
1951 .....	118	603	721	233	844	1,077	351	1,447	1,798
1952 .....	331	486	817	175	723	898	506	1,209	1,715
1953 .....	173	719	892	194	1,046	1,240	367	1,765	2,132
1954 .....	..	..	461	..	..	1,033	282	1,212	1,494
1955 .....	179	584	763	220	1,031	1,251	399	1,615	2,014
1956 .....	826	859	1,685	300	1,099	1,399	1,126	1,958	3,084
1957 .....	458	749	1,207	261	996	1,257	719	1,745	2,464
1958 .....	..	..	461	282	1,091	1,373	..	..	1,834

TABLE 7. Production of Upper Leather, 1949 - 58

Year	Cattle and horse <sup>1</sup>		Calf		Chrome split	
	Sq. ft.	Value	Sq. ft.	Value	Sq. ft.	Value
		\$		\$		\$
1949 .....	38,968,439	15,148,517	12,198,050	8,342,223	11,954,339	2,507,486
1950 .....	41,495,468	17,491,003	11,323,801	8,411,661	11,025,313	2,354,716
1951 .....	35,035,740	19,246,932	6,386,704	5,416,216	10,051,457	2,240,114
1952 .....	42,193,569	15,418,297	8,891,766	5,695,391	9,610,480	1,741,658
1953 .....	49,583,465	17,491,815	8,936,902	6,060,540	11,582,227	1,733,265
1954 .....	49,400,142	15,402,393	9,518,067	5,742,305	11,782,526	1,678,392
1955 .....	57,300,118	17,965,395	10,933,430	6,854,511	15,583,448	2,385,592
1956 .....	63,984,605	21,798,645	9,601,863	6,280,598	16,108,745	2,603,928
1957 .....	62,611,669	20,845,664	10,499,502	7,032,188	14,326,111	2,386,262
1958 .....	67,980,137	22,305,280	12,604,589	8,939,217	13,538,748	2,308,363

<sup>1</sup> 1956 and later years; patent and enamelled shoe leather included with cattle and horse.

TABLE 8. Production of Other Types of Leather, 1949 - 58

Year	Sole leather		Trunk, bag and pocketbook leather		Glove leather	
	Lb.	Value	Sq. ft.	Value	Sq. ft.	Value
		\$		\$		\$
1949 .....	20,261,234	11,673,781	4,145,608	1,941,125	10,774,364	3,016,725
1950 .....	18,122,452	12,012,209	4,096,955	1,997,119	11,691,888	3,527,241
1951 .....	13,769,291	9,464,626	2,570,106	1,700,106	13,950,031	5,454,015
1952 .....	14,093,548	7,823,658	2,413,430	1,141,877	14,256,871	3,665,689
1953 .....	14,706,216	7,947,394	2,549,067	1,175,920	9,749,865	2,345,577
1954 .....	12,634,637	6,515,129	1,991,816	881,181	8,770,397	1,980,580
1955 .....	13,417,522	6,974,340	2,087,221	886,959	12,722,075	2,790,122
1956 .....	13,105,959	7,008,156	2,435,447	1,052,196	14,045,361	3,331,666
1957 .....	11,547,297	6,309,437	2,039,503	876,014	11,783,225	2,783,108
1958 .....	12,039,577	6,571,374	1,531,300	641,552	10,352,032	2,415,159

TABLE 9. Principal Statistics Classified According to Type of Ownership, 1957 and 1958

Type	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
<b>1957</b>					
Individual ownership .....	10	14	26,744	92,442	157,659
Partnership .....	2	8	16,990	27,470	55,365
Incorporated companies .....	39	3,852	12,392,861	29,536,676	48,919,899
<b>Total .....</b>	<b>51</b>	<b>3,874</b>	<b>12,436,595</b>	<b>29,656,588</b>	<b>49,132,923</b>
<b>1958</b>					
Individual ownership .....	9	18	45,817	175,682	299,543
Partnership .....	1	3	4,668	3,997	14,051
Incorporated companies .....	40	3,693	12,928,294	30,485,066	52,078,671
<b>Total .....</b>	<b>50</b>	<b>3,714</b>	<b>12,978,779</b>	<b>30,664,745</b>	<b>52,392,265</b>

TABLE 10. Employees and their Earnings, by Provinces, 1957 and 1958

	Average					Salaries and wages		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1957								
Quebec .....	50	12	428	28	518	237,098	1,206,676	1,443,774
Ontario .....	282	102	2,566	259	3,209	1,812,375	8,781,390	10,593,765
All other provinces .....	18	4	109	16	147	72,157	326,899	399,056
Canada .....	350	118	3,103	303	3,874	2,121,630	10,314,965	12,436,595
1958								
Quebec .....	44	12	420	30	506	307,610	1,250,830	1,558,440
Ontario .....	230	125	2,450	251	3,056	1,987,910	8,975,966	10,963,876
All other provinces .....	20	6	108	18	152	120,011	336,452	456,463
Canada .....	294	143	2,978	299	3,714	2,415,531	10,563,248	12,978,779

TABLE 11. Production Workers, by Months, 1957 and 1958

Month	1957			1958		
	Male	Female	Total	Male	Female	Total
	number					
January .....	3,140	303	3,443	2,980	293	3,273
February .....	3,131	307	3,438	2,965	287	3,252
March .....	3,127	297	3,424	2,920	289	3,209
April .....	3,119	306	3,425	2,959	294	3,253
May .....	3,077	300	3,377	2,970	299	3,269
June .....	3,046	288	3,334	2,965	311	3,276
July .....	3,021	299	3,320	2,935	306	3,241
August .....	3,070	303	3,373	3,011	295	3,306
September .....	3,106	317	3,423	3,017	298	3,315
October .....	3,101	306	3,407	2,996	293	3,289
November .....	3,128	310	3,438	3,017	310	3,327
December .....	3,136	300	3,436	3,000	307	3,307
Average .....	3,103	303	3,406	2,978	299	3,277

TABLE 12. Average Prices of Chief Products, 1956-58

Kind		1956	1957	1958
		cents		
Sole leather:				
Bends .....	per lb.	59.9	60.4	59.2
Shoulders .....	"	45.3	45.6	45.2
Bellies .....	"	32.8	33.5	33.8
Upper leather:				
Cattle and horse hides .....	per sq. ft.	34.1	33.3	32.8
Calf skins .....	"	65.4	67.0	70.9
Sheep skins .....	"	24.8	23.6	18.2
Chrome splits .....	"	16.2	16.7	17.1
Trunk, bag and pocketbook leather				
Glove leather .....	"	43.2	41.7	41.9
Garment leather .....	"	23.7	23.6	23.3
Oil tanned shoepack leather .....	per lb.	27.8	27.1	26.5
Harness leather .....	"	29.1	34.0	34.1
Lace leather .....	"	59.9	59.0	60.8
Offal .....	"	166.6	162.3	143.8
Hair .....	"	30.0	31.1	35.0
		12.9	13.8	11.4

TABLE 13. Custom Tanning, 1958

Hides and skins treated for other firms or individuals	Quebec	Ontario	All other provinces	Canada	
Cattle hides .....	No.	7,700	—	722	8,422
Weight .....	lb.	461,862	—	42,100	503,962
Horse hides .....		—	—	—	—
Weight .....		—	—	—	—
Calf and kip skins .....		—	—	—	—
Weight .....		—	—	—	—
Sheep skins .....	doz.	32,220	—	—	32,220
Weight .....	lb.	1,694,520	—	—	1,694,520
Other hides or skins .....	No.	74,640	26,591	4,028	105,259
<b>Total amount received for custom tanning .....</b>	<b>\$</b>	<b>506,110</b>	<b>72,562</b>	<b>23,512</b>	<b>602,184</b>

TABLE 14. 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 .....	ton	51,127	629,341	48,408	575,923
Lignite coal .....	"	2,350	13,317	2,153	12,441
Gasoline (including gasoline used in cars and trucks) ....	Imp. gal.	35,491	14,177	41,284	16,576
Fuel oil .....	"	974,810	117,550	954,283	96,759
Wood .....	cord	438	1,750	460	1,841
Gas, natural .....	M cu. ft.	5,573	1,623	10,452	4,404
Other fuel .....		—	30,897	—	39,967
<b>Total cost of fuel .....</b>	<b>...</b>	<b>808,655</b>	<b>...</b>	<b>747,911</b>	
Electricity purchased (including service charges) .....	kwh.	26,116,346	328,490	28,630,823	338,760
<b>Total cost of fuel and electricity .....</b>	<b>...</b>	<b>1,137,145</b>	<b>...</b>	<b>1,086,671</b>	

TABLE 14A. Power Installation, 1953 and 1958

Classes of power	1953	1958
	Horsepower capacity	Horsepower capacity
Steam engines and steam turbines.....	1,600	716
Diesel engines.....	113	110
Gasoline, gas and oil engines, other than diesel engines.....	20	114
Hydraulic turbines or water wheels.....	150	150
Electric motors available.....	24,487	22,099 <sup>1</sup>
<b>Total power used in manufacturing.....</b>	<b>26,370</b>	<b>23,189</b>

<sup>1</sup> Electric motors (one-quarter horsepower and over).

## EXTERNAL TRADE

TABLE 15. Imports of Raw Hides and Skins, 1956-58

Articles and countries from which imported	1956	1957	1958
<b>Horse hides:</b>			
United Kingdom.....	No. —	2,100	4,000
	\$ —	14,421	30,025
Argentina.....	No. 5,000	—	—
	\$ 24,347	—	—
United States.....	No. 5,330	3,171	6,824
	\$ 30,346	22,944	43,038
<b>Total.....</b>	<b>No. 10,330</b>	<b>5,271</b>	<b>10,824</b>
	<b>\$ 54,693</b>	<b>37,365</b>	<b>73,063</b>
<b>Calf skins and kips, raw, whether dry, salted or pickled:</b>			
United Kingdom.....	No. —	2,588	3,116
	\$ —	8,028	10,093
New Zealand.....	No. 21,394	10,000	10,000
	\$ 69,522	22,713	31,446
Denmark.....	No. 15,000	20,000	—
	\$ 59,063	54,634	—
France.....	No. 2,950	—	18,344
	\$ 21,655	—	123,968
Italy.....	No. 1,000	2,000	3,516
	\$ 8,083	13,648	24,969
Netherlands.....	No. 17,150	25,000	—
	\$ 59,542	68,622	—
Poland.....	No. 5,000	3,500	—
	\$ 15,705	9,923	—
Switzerland.....	No. 8,802	9,036	6,836
	\$ 72,941	71,131	55,481
United States.....	No. 600,346	721,696	672,186
	\$ 2,097,996	2,066,515	2,452,334
Other countries.....	No. 3,200	500	753
	\$ 8,182	1,610	1,394
<b>Total.....</b>	<b>No. 674,842</b>	<b>794,320</b>	<b>714,751</b>
	<b>\$ 2,412,689</b>	<b>2,316,824</b>	<b>2,699,685</b>
<b>Cattle hides, raw, whether dry, salted, or pickled:</b>			
New Zealand.....	No. 9,281	300	6,004
	\$ 56,375	2,792	36,577
United States.....	No. 684,340	618,106	526,262
	\$ 4,303,913	3,350,752	2,930,343
Other Countries.....	No. 1,187	—	—
	\$ 3,546	—	—
<b>Total.....</b>	<b>No. 694,788</b>	<b>618,406</b>	<b>532,266</b>
	<b>\$ 4,363,834</b>	<b>3,353,544</b>	<b>2,966,920</b>

TABLE 15. Imports of Raw Hides and Skins, 1956-58 - Continued

Articles and countries from which imported		1956	1957	1958
Sheep skins n.o.p. raw, whether dry, salted or pickled:				
United Kingdom .....	No.	8,880	9,756	—
	\$	13,793	9,647	—
Australia .....	No.	24,074	23,388	15,000
	\$	26,080	5,696	16,264
New Zealand .....	No.	163,230	—	12,000
	\$	146,137	—	6,114
Union of South Africa .....	No.	—	6,000	—
	\$	—	9,999	—
Argentina .....	No.	192,337	38,856	4,164
	\$	325,679	71,964	1,860
Germany .....	No.	2,000	5,000	—
	\$	3,003	7,436	—
United States .....	No.	671,809	914,556	654,286
	\$	909,162	1,159,951	822,351
Uruguay .....	No.	37,022	—	—
	\$	71,588	—	—
Other Countries .....	No.	1,798	—	1,055
	\$	1,380	—	422
<b>Totals .....</b>	<b>No.</b>	<b>1,101,150</b>	<b>997,556</b>	<b>686,505</b>
	<b>\$</b>	<b>1,496,822</b>	<b>1,264,693</b>	<b>847,011</b>
Goatskins and kidskins, raw:				
United Kingdom .....	No.	5,000	—	—
	\$	1,842	—	—
Union of South Africa .....	No.	6,000	—	—
	\$	13,007	—	—
Ethiopia .....	No.	6,000	—	—
	\$	4,740	—	—
Germany .....	No.	10,600	—	—
	\$	11,027	—	—
United States .....	No.	9,603	11,496	6,599
	\$	9,244	10,331	3,118
Other Countries .....	No.	1,000	—	—
	\$	709	—	—
<b>Totals .....</b>	<b>No.</b>	<b>38,203</b>	<b>11,496</b>	<b>6,599</b>
	<b>\$</b>	<b>40,569</b>	<b>10,331</b>	<b>3,118</b>
Other hides and skins, raw, n.o.p. whether dry, salted or pickled, and raw pelts:				
New Zealand .....	No.	—	—	4,000
	\$	—	—	9,924
Germany .....	No.	1,747	1,692	—
	\$	2,063	2,100	—
United States .....	No.	612	2,959	2,389
	\$	2,125	6,444	5,350
Other Countries .....	No.	—	250	2,966
	\$	—	575	8,284
<b>Totals .....</b>	<b>No.</b>	<b>2,359</b>	<b>4,901</b>	<b>9,355</b>
	<b>\$</b>	<b>4,188</b>	<b>9,119</b>	<b>23,558</b>

TABLE 15. Imports of Raw Hides and Skins, 1956-58 - Concluded

Articles and countries from which imported		1956	1957	1958
<b>Hide sections or bellies:</b>				
United Kingdom .....	No.	—	590	2,500
	\$	—	1,161	11,673
Germany .....	No.	2,147	450	100
	\$	34,303	9,018	305
Puerto Rico .....	No.	721	11,060	—
	\$	1,381	41,860	—
United States .....	No.	820,268	395,985	253,166
	\$	745,180	346,339	361,979
<b>Totals .....</b>	<b>No.</b>	<b>823,136</b>	<b>408,085</b>	<b>255,766</b>
	<b>\$</b>	<b>780,864</b>	<b>398,378</b>	<b>373,957</b>
<b>Total hides and skins:</b>				
United Kingdom .....	No.	13,880	15,034	9,616
	\$	15,635	33,257	51,791
Australia .....	No.	26,074	23,438	15,000
	\$	31,868	5,821	16,264
New Zealand .....	No.	193,885	10,300	32,004
	\$	272,034	25,505	84,061
Union of South Africa .....	No.	6,000	6,000	—
	\$	13,007	9,999	—
Argentina .....	No.	198,087	38,856	4,164
	\$	353,567	71,964	1,860
Denmark .....	No.	15,000	20,000	—
	\$	59,063	54,634	—
France .....	No.	2,950	—	18,344
	\$	21,655	—	123,968
Germany .....	No.	16,494	7,142	100
	\$	50,396	18,554	305
Italy .....	No.	1,000	2,000	3,516
	\$	8,083	13,648	24,969
Netherlands .....	No.	17,150	25,000	—
	\$	59,542	68,622	—
Norway .....	No.	—	200	2,366
	\$	—	450	7,602
Poland .....	No.	5,000	3,500	—
	\$	15,705	9,923	—
Puerto Rico .....	No.	721	11,060	—
	\$	1,381	41,860	—
Switzerland .....	No.	8,802	9,036	6,836
	\$	72,941	71,131	55,481
United States .....	No.	2,792,308	2,667,969	2,121,712
	\$	8,097,966	6,963,276	6,618,513
Uruguay .....	No.	37,022	—	—
	\$	71,588	—	—
Other Countries .....	No.	10,435	500	2,408
	\$	9,228	1,610	2,498
<b>Totals .....</b>	<b>No.</b>	<b>3,344,808</b>	<b>2,840,035</b>	<b>2,216,066</b>
	<b>\$</b>	<b>9,153,659</b>	<b>7,390,254</b>	<b>6,987,312</b>

TABLE 16. Imports of Unmanufactured Leather, 1956-58

Articles and countries from which imported	1956	1957	1958
<b>Belting leather in butts or bends:</b>			
United Kingdom .....	\$ 54,546	37,625	36,511
Australia .....	\$ 371	—	2,991
France .....	\$ 11,821	5,370	2,177
United States .....	\$ 72,297	78,810	98,797
Other countries .....	\$ 5,528	5,605	1,171
<b>Totals .....</b>	<b>\$ 144,563</b>	<b>127,410</b>	<b>141,647</b>
<b>Leather, not further finished than tanned, n.o.p., and skins, n.o.p.:</b>			
United Kingdom .....	\$ 105,239	111,099	150,919
India .....	\$ 130,695	45,455	74,773
Jamaica .....	\$ 18,536	—	—
France .....	\$ 1,556	17,226	7,451
United States .....	\$ 181,314	169,663	117,357
Other countries .....	\$ 18,251	22,688	12,737
<b>Totals .....</b>	<b>\$ 455,591</b>	<b>366,131</b>	<b>363,237</b>
<b>Leather, dressed, kid:</b>			
United Kingdom .....	\$ 599,082	591,163	892,261
Germany .....	\$ 59,033	21,202	30,338
India .....	\$ 599	—	3,255
Spain .....	\$ 12,574	26,881	7,511
United States .....	\$ 348,887	419,806	394,340
Other countries .....	\$ 4,395	335	2,179
<b>Totals .....</b>	<b>\$ 1,024,570</b>	<b>1,059,387</b>	<b>1,329,884</b>
<b>Leather, dressed, n.o.p., including reptile leathers:</b>			
United Kingdom .....	\$ 1,128,420	943,033	932,067
Australia .....	\$ 3,127	3,058	64
New Zealand .....	\$ 7,887	5,420	4,950
Belgium .....	\$ 9,899	3,266	4,269
Brazil .....	\$ 9,301	5,835	14,015
France .....	\$ 495,233	511,616	517,467
Germany .....	\$ 30,061	20,398	29,369
Ireland .....	\$ 7,531	23,895	12,752
Netherlands .....	\$ 5,235	10,887	12,012
Sweden .....	\$ 5,261	—	135
United States .....	\$ 1,526,003	1,687,107	1,470,397
Other countries .....	\$ 11,091	6,054	11,799
<b>Totals .....</b>	<b>\$ 3,239,049</b>	<b>3,220,569</b>	<b>3,009,296</b>
<b>Chamois skin:</b>			
United Kingdom .....	\$ 314,053	331,175	381,113
Australia .....	\$ 2,561	1,306	1,359
New Zealand .....	\$ 10,735	4,839	504
United States .....	\$ 3,492	656	349
Other countries .....	\$ 1,215	212	—
<b>Totals .....</b>	<b>\$ 332,056</b>	<b>338,188</b>	<b>383,325</b>
<b>Patent and upholstery leather:</b>			
United Kingdom .....	\$ 516	1,927	3,000
United States .....	\$ 181,750	188,611	246,986
Other countries .....	\$ —	—	2,025
<b>Totals .....</b>	<b>\$ 182,266</b>	<b>190,538</b>	<b>252,011</b>
<b>Sole leather:</b>			
United Kingdom .....	lb. 14,288	17,977	17,783
Australia .....	\$ 8,654	8,292	8,096
United States .....	lb. 217,405	229,171	147,090
Other countries .....	\$ 61,787	84,116	62,542
Other countries .....	lb. 220	—	—
Other countries .....	\$ 137	—	—
<b>Totals .....</b>	<b>lb. 231,913</b>	<b>247,148</b>	<b>164,873</b>
	<b>\$ 70,578</b>	<b>92,408</b>	<b>70,638</b>

TABLE 16. Imports of Unmanufactured Leather, 1956-58 - Concluded

Articles and countries from which imported	1956	1957	1958
<b>Scrap leather:</b>			
United States .....	\$ 90,362	91,171	61,434
Other countries .....	\$ 5,210	—	—
<b>Totals .....</b>	<b>\$ 95,572</b>	<b>91,171</b>	<b>61,434</b>
<b>Genuine pig leathers and genuine Morocco leathers:</b>			
<b>So-called roller leathers:</b>			
United Kingdom .....	\$ 526,876	446,767	472,651
United States .....	\$ 29,375	46,972	85,922
Other countries .....	\$ 842	156	1,505
<b>Totals .....</b>	<b>\$ 557,093</b>	<b>493,895</b>	<b>560,078</b>
<b>Leather produced from East-India-tanned kid:</b>			
United Kingdom .....	\$ 948,838	834,606	895,420
Other countries .....	\$ 206	1,054	1,082
<b>Totals .....</b>	<b>\$ 949,044</b>	<b>835,660</b>	<b>896,502</b>
<b>Leather for the manufacture of gloves or leather clothing:</b>			
United Kingdom .....	\$ 840,892	1,057,890	1,008,877
Belgium .....	\$ 7,990	—	—
United States .....	\$ 1,907,525	1,662,321	1,497,065
Other countries .....	\$ 6,278	7,006	4,246
<b>Totals .....</b>	<b>\$ 2,762,685</b>	<b>2,727,217</b>	<b>2,510,188</b>
<b>Leather not further finished than tanned, in whole hides, in grains or spits, for the manufacture of upholstery leathers:</b>			
United Kingdom .....	\$ 171,039	168,343	139,104
United States .....	\$ 9,384	14,807	16,751
<b>Totals .....</b>	<b>\$ 180,423</b>	<b>183,150</b>	<b>155,855</b>
<b>Crust oil leather for the manufacture of chamois leather:</b>			
United Kingdom .....	\$ 16,274	4,541	5,543
<b>Totals .....</b>	<b>\$ 16,274</b>	<b>4,541</b>	<b>5,543</b>
<b>Total imports of leather, unmanufactured:</b>			
United Kingdom .....	\$ 4,714,767	4,536,461	4,925,562
Australia .....	\$ 7,230	5,210	5,950
India .....	\$ 136,214	45,455	78,302
Jamaica .....	\$ 18,536	—	—
New Zealand .....	\$ 26,573	13,633	6,997
Belgium .....	\$ 25,231	7,338	4,269
Brazil .....	\$ 9,301	6,002	14,015
Denmark .....	\$ 7,434	7,131	6,659
France .....	\$ 512,385	535,014	529,224
Germany .....	\$ 89,542	45,346	62,747
Ireland .....	\$ 7,531	24,322	13,034
Mexico .....	\$ 3,139	196	1,407
Netherlands .....	\$ 11,153	19,949	16,790
Spain .....	\$ 13,259	26,881	7,797
United States .....	\$ 4,412,382	4,445,094	4,053,024
Other countries .....	\$ 15,087	12,233	13,863
<b>Totals .....</b>	<b>\$ 10,009,764</b>	<b>9,730,265</b>	<b>9,739,638</b>

TABLE 17. Exports of Unmanufactured Leather, 1956-58

Articles and countries to which exported		1956	1957	1958
<b>Glove leather:</b>				
Union of South Africa .....	sq. ft.	46,585	71,302	360,078
	\$	18,366	26,635	130,608
Switzerland .....	sq. ft.	77,930	100,973	5,054
	\$	17,600	21,576	1,658
United States .....	sq. ft.	2,087,815	1,648,652	2,455,698
	\$	605,801	489,749	601,389
Other countries .....	sq. ft.	1,025	2,257	7,821
	\$	382	731	2,870
<b>Totals .....</b>	<b>sq. ft.</b>	<b>2,213,355</b>	<b>1,823,184</b>	<b>2,828,651</b>
	<b>\$</b>	<b>642,149</b>	<b>538,691</b>	<b>736,525</b>
<b>Sole leather:</b>				
United Kingdom .....	lb.	24,424	37,240	23,146
	\$	17,983	18,362	10,436
Hong Kong .....	lb.	26,001	2,500	1,500
	\$	12,465	1,325	763
Iceland .....	lb.	29,046	13,463	19,074
	\$	18,393	8,525	12,291
Mexico .....	lb.	21,492	9,653	1,802
	\$	17,772	8,013	1,478
Salvador .....	lb.	1,472	7,172	7,768
	\$	707	3,157	4,581
San Domingo .....	lb.	20,587	14,391	12,951
	\$	9,776	7,213	6,873
United States .....	lb.	746,553	934,537	635,741
	\$	388,142	434,744	295,551
Other countries .....	lb.	5,977	5,082	7,980
	\$	3,578	2,734	3,797
<b>Totals .....</b>	<b>lb.</b>	<b>875,552</b>	<b>1,024,038</b>	<b>709,962</b>
	<b>\$</b>	<b>468,816</b>	<b>484,073</b>	<b>335,770</b>
<b>Upper leather, calf:</b>				
United Kingdom .....	sq. ft.	1,103,202	866,343	849,850
	\$	712,616	554,286	548,391
Union of South Africa .....	sq. ft.	14,977	98,254	303,254
	\$	13,025	61,176	197,829
Jamaica .....	sq. ft.	13,193	27,352	299
	\$	4,529	10,160	125
Austria .....	sq. ft.	6,195	4,189	—
	\$	5,578	3,665	—
Brazil .....	sq. ft.	—	26,175	30,493
	\$	—	22,533	24,057
Costa Rica .....	sq. ft.	15,296	20,016	4,204
	\$	3,040	7,126	1,348

TABLE 17. Exports of Unmanufactured Leather, 1956-58 - Continued

Articles and countries to which exported	1956	1957	1958
<b>Upper leather, calf - Concluded:</b>			
Cuba .....	1,060	5,867	925
sq. ft.	886	3,938	648
\$			
Greece .....	29,398	-	495
sq. ft.	15,021	-	315
\$			
Ireland .....	2,148	9,188	14,527
sq. ft.	1,994	4,673	8,790
\$			
Italy .....	-	1,945	6,426
sq. ft.	-	1,762	5,888
\$			
Mexico .....	18,220	19,152	17,009
sq. ft.	11,144	16,839	15,885
\$			
Peru .....	21,345	38,314	16,032
sq. ft.	13,765	25,054	9,865
\$			
Salvador .....	1,947	6,403	688
sq. ft.	841	2,897	310
\$			
Switzerland .....	72,029	71,103	66,224
sq. ft.	62,183	59,311	53,385
\$			
United States .....	2,273,463	2,550,039	3,220,288
sq. ft.	1,519,018	1,701,578	2,288,286
\$			
Venezuela .....	88,402	147,821	49,331
sq. ft.	47,145	69,970	33,719
\$			
Other countries .....	15,096	14,049	6,018
sq. ft.	9,770	8,365	4,258
\$			
<b>Total .....</b>	<b>3,675,971</b>	<b>3,906,210</b>	<b>4,586,063</b>
sq. ft.	<b>2,420,555</b>	<b>2,553,333</b>	<b>3,193,099</b>
\$			
<b>Upper leather, n.o.p.:</b>			
United Kingdom .....	2,044,753	3,233,385	2,944,433
sq. ft.	692,688	1,011,989	948,280
\$			
Hong Kong .....	83,864	26,050	2,747
sq. ft.	33,157	10,169	934
\$			
Jamaica .....	604,256	603,444	721,193
sq. ft.	191,873	198,496	233,467
\$			
New Zealand .....	101,257	64,960	70,771
sq. ft.	45,356	28,326	31,112
\$			
Union of South Africa .....	1,969,759	3,127,151	2,962,049
sq. ft.	730,478	1,119,984	1,013,825
\$			
Belgium .....	114,067	127,086	100,849
sq. ft.	41,830	44,482	36,729
\$			
Costa Rica .....	737,847	814,789	889,048
sq. ft.	210,132	238,677	248,500
\$			
Greece .....	84,822	7,595	-
sq. ft.	27,454	2,571	-
\$			
Guatemala .....	729,733	951,365	1,085,134
sq. ft.	245,769	323,283	363,883
\$			
Honduras .....	992,047	1,021,603	1,428,082
sq. ft.	285,823	292,246	399,515
\$			

TABLE 17. Exports of Unmanufactured Leather, 1956-58 - Continued

Articles and countries to which exported		1956	1957	1958
<b>Upper leather, n.o.p. - Concluded:</b>				
Iceland .....	sq. ft.	5,292	—	1,675
	\$	2,334	—	731
Iran .....	sq. ft.	37,116	16,516	11,894
	\$	16,949	7,880	6,033
Ireland .....	sq. ft.	15,377	54,437	62,658
	\$	5,242	18,618	21,500
Italy .....	sq. ft.	14,856	2,515	—
	\$	6,634	1,219	—
Nicaragua .....	sq. ft.	327,915	337,268	437,995
	\$	109,683	111,670	139,599
Norway .....	sq. ft.	71,783	94,735	65,270
	\$	28,735	35,582	24,149
Puerto Rico .....	sq. ft.	26,143	16,382	2,914
	\$	8,877	4,679	848
Salvador .....	sq. ft.	399,510	484,437	431,882
	\$	118,580	144,852	125,324
San Domingo .....	sq. ft.	181,776	226,289	186,841
	\$	56,378	70,878	58,579
Sweden .....	sq. ft.	56,759	120,392	86,332
	\$	20,909	40,395	27,574
Switzerland .....	sq. ft.	759,087	676,775	384,523
	\$	240,981	221,495	120,240
United States .....	sq. ft.	5,334,222	4,982,484	5,448,863
	\$	1,706,108	1,661,322	1,742,870
Venezuela .....	sq. ft.	59,262	88,246	104,237
	\$	20,222	28,814	32,823
Other Countries .....	sq. ft.	52,510	32,883	35,553
	\$	19,231	12,056	11,723
<b>Totals .....</b>	<b>sq. ft.</b>	<b>14,804,013</b>	<b>17,110,787</b>	<b>17,464,943</b>
	<b>\$</b>	<b>4,865,423</b>	<b>5,629,683</b>	<b>5,588,238</b>
<b>Leather cuttings:</b>				
United Kingdom .....	cwt.	6,213	2,294	491
	\$	88,318	32,418	4,430
Belgium .....	cwt.	451	—	—
	\$	7,212	—	—
Germany .....	cwt.	95	2,177	601
	\$	1,430	36,854	7,170
Netherlands .....	cwt.	2,909	2,543	—
	\$	41,262	43,494	—
United States .....	cwt.	36,536	39,095	40,165
	\$	55,497	53,671	46,811
Other Countries .....	cwt.	119	—	51
	\$	2,470	—	509
<b>Totals .....</b>	<b>cwt.</b>	<b>46,323</b>	<b>46,109</b>	<b>41,308</b>
	<b>\$</b>	<b>196,189</b>	<b>166,437</b>	<b>58,920</b>

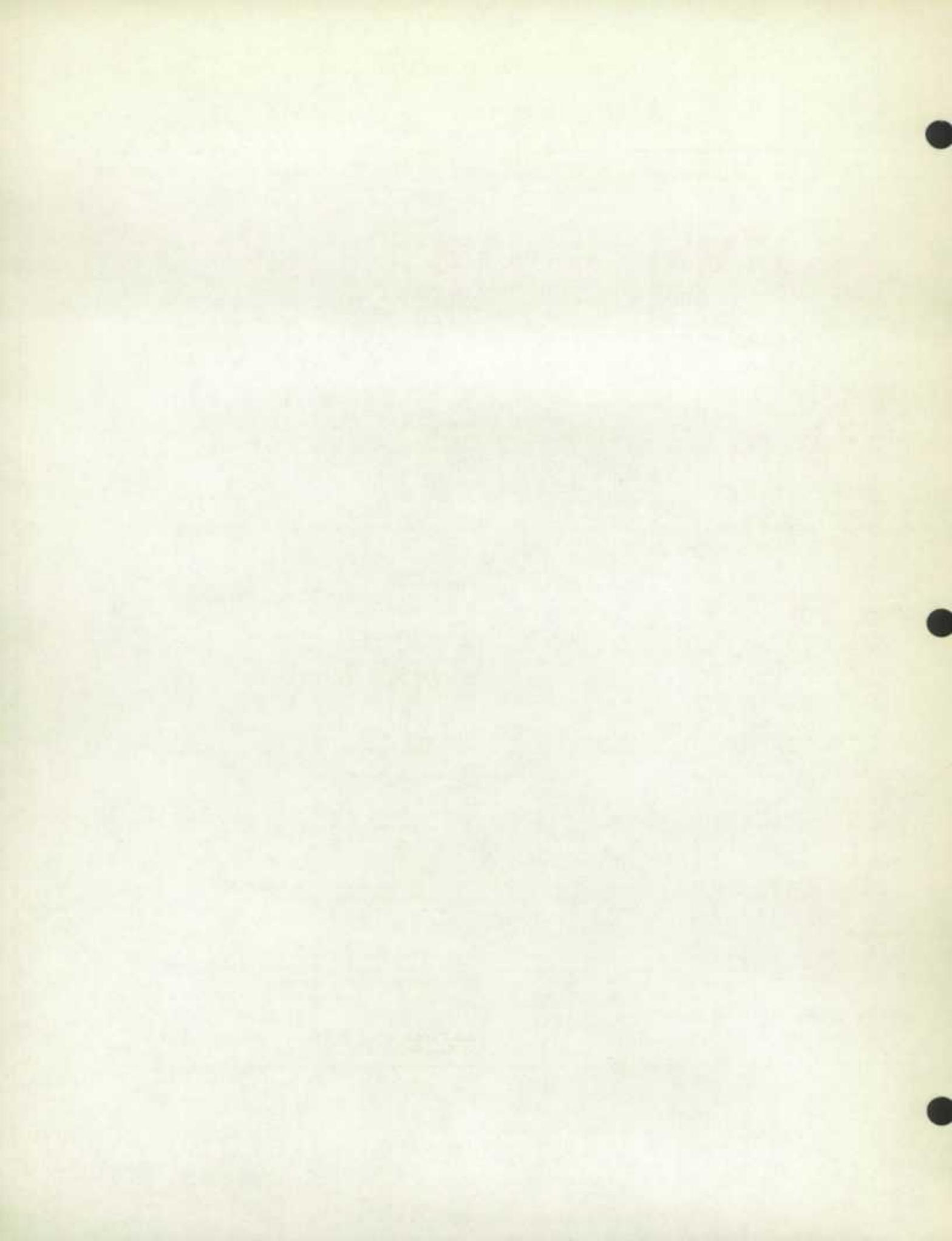
TABLE 17. Exports of Unmanufactured Leather, 1956-58 - Concluded

Articles and countries to which exported	1956	1957	1958
<b>Leather, unmanufactured, n.o.p.:</b>			
United Kingdom.....	\$ 64	673	11,145
Jamaica .....	\$ 3,050	12,497	25,098
Union of South Africa.....	\$ 51,712	82,485	83,831
Germany .....	\$ -	3,727	-
Guatemala .....	\$ 456	850	2,397
Puerto Rico .....	\$ 65	783	21,448
San Domingo .....	\$ -	6,587	8,775
United States.....	\$ 221,948	257,297	307,538
Venezuela .....	\$ 13,768	30,821	78,649
Other countries .....	\$ 3,898	1,428	4,009
<b>Totals.....</b>	<b>\$ 294,961</b>	<b>397,148</b>	<b>542,890</b>
<b>Total exports of leather unmanufactured:</b>			
United Kingdom.....	\$ 1,530,035	1,618,196	1,525,343
Barbados .....	\$ 7,143	548	121
Hong Kong .....	\$ 45,622	11,494	1,697
Jamaica .....	\$ 200,670	221,153	259,208
New Zealand .....	\$ 47,001	28,577	31,112
Union of South Africa.....	\$ 795,215	1,290,280	1,426,093
Belgium .....	\$ 49,042	44,482	36,729
Brazil .....	\$ -	22,533	24,057
Costa Rica.....	\$ 213,172	247,077	253,378
Cuba .....	\$ 1,373	3,938	648
Ecuador .....	\$ 5,497	2,100	653
Germany .....	\$ 1,430	40,581	8,373
Greece .....	\$ 42,475	2,571	315
Guatemala .....	\$ 247,494	325,428	369,725
Honduras .....	\$ 288,372	292,246	399,515
Iceland .....	\$ 21,571	8,525	13,022
Iran .....	\$ 16,949	9,733	6,033
Ireland .....	\$ 7,411	23,554	30,290
Italy .....	\$ 6,634	2,981	6,138
Mexico .....	\$ 29,229	24,852	17,363
Netherlands .....	\$ 44,048	44,125	879
Nicaragua.....	\$ 113,230	111,670	139,599
Norway .....	\$ 31,474	35,794	24,948
Peru .....	\$ 14,481	25,054	9,865
Puerto Rico .....	\$ 9,660	4,830	22,296
Salvador .....	\$ 121,717	151,807	131,100
San Domingo .....	\$ 66,154	84,678	74,227
Sweden .....	\$ 21,165	40,481	27,888
Switzerland .....	\$ 320,794	302,651	175,494
United States.....	\$ 4,496,599	4,602,960	5,282,445
Venezuela .....	\$ 81,135	129,605	145,191
Other countries .....	\$ 11,386	19,460	11,697
<b>Totals.....</b>	<b>\$ 8,888,178</b>	<b>9,773,964</b>	<b>10,455,442</b>

## APPENDIX

## List of Tanneries

Name	Address
<b>Newfoundland:</b>	
Newfoundland Tanneries Wm. Dorn Ltd. ....	P.O. Box 75, Carbonear
<b>Quebec:</b>	
Beaudet, Georges .....	St. Francois du Lac
Bergeron Inc., Ide .....	St. Gabriel de Brandon
Bouchard & Frères .....	Village des Aulnaies
Boucher, P.E. ....	St. Pascal
Clément Limited, Edgar .....	35 Arago Street, Quebec
Coyle Tanning Co., Ltd. ....	9500 St. Lawrence Blvd., Montreal 14
Duclos & Payan, Limited .....	760 Lavallee Street, St. Hyacinthe
Fortier Inc., Nazaire .....	517 St. Vallier Street, Quebec
Fournier Ltée., T. Antonio .....	126, rue St. Edouard, Plessisville
Goulet, J. Eugène .....	Luceville
Gutenstein, Max .....	9500 St. Lawrence Blvd., Montreal 14
Marcotte & Fils, Arthur .....	Portneuf
Mouton Processors (Canada) Ltd. ....	2600 Mullins Street, Montreal 22
Pacific Hide Co., .....	7000 Park Ave., Montreal 15
Racine, Inc., Albert .....	2 Demers Street, Quebec
Riou et Fils Ltée., Hector .....	Trois-Pistoles
Stafford Tanning Limited .....	Marieville
Tannerie Cantin Inc., .....	C.P. 40, Loretteville
Tannerie Laurentienne Inc., La .....	Rue Laurentienne, Pointe-aux-Lièvres, Quebec
<b>Ontario:</b>	
Anglo Canadian Leather Co. Ltd. ....	Huntsville
Arbo Leather Co., Ltd. ....	1410 Stanley St., Montreal, Que. (Port Hope)
Barrie Tanning Ltd. ....	55 Bradford Street, Barrie
Beardmore & Co., Ltd. ....	Acton
Breithaupt Leather Co. Ltd., The .....	Hastings, Campbellford (Kitchener)
Clark & Co., Ltd., A.R. ....	633 Eastern Avenue, Toronto 8
Collis Leather Co. Ltd., The .....	Tyler Street, Aurora
Davis Leather Company, Ltd. ....	465 Davis Drive, Newmarket
Davis & Son, Limited, A. ....	407 Rideau Street, Kingston
Great Northern Leather Mfr's., Ltd., .....	121 Prescott Ave., Toronto 9
Hyman Leathers, C.S. ....	Richmond Street, London
Kendall Leather Co. Ltd., James R. ....	73 Cross Ave., Oakville
Lackawanna Leather Co. of Canada, Ltd. ....	640 King St. W., Toronto 2B
Lang & Sons Ltd., John A. ....	224 Madison Ave., Kitchener, Barrie, Cobourg
Lewis Ltd., Gerry .....	284 King St. W., Toronto 2B (Brampton)
McCordick Leathers Ltd., F.C. ....	86 Grantham St. Catharines
Robson Leather Co., Ltd. ....	Whiting Avenue, Oshawa
Superior Tanning Co. Ltd., .....	254 Jarvis St., Toronto 2
Thunder Bay Tannery .....	436 Black Bay Road, Port Arthur
Wickett & Craig Ltd. ....	201 Eastern Avenue, Toronto 2
<b>Manitoba:</b>	
Dominion Tanners, Limited .....	743 Jarvis Ave. at Arlington Bridge, Winnipeg
McMillan Tanning Company .....	1032 Logan Ave., Winnipeg
<b>Alberta:</b>	
Alberta Tannery .....	6125 - 129th Avenue, Edmonton
Dominion Tanners Ltd. ....	12210 Mount Lawn Rd., Edmonton (Winnipeg)
Edmonton Tannery .....	9272 - 110 A. Avenue, Edmonton
<b>British Columbia:</b>	
Leckie Co., Ltd., J. ....	220 Cambie Street, Vancouver 3 (New Westminster)
Paris Tannery Ltd. ....	51 West Hastings Street, Vancouver 4





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