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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
ANIMAL PRODUCTS STATISTICS BRANCH

THE LEATHER INDUSTRY

in

CANADA

1928

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Minister of Trade and Commerce

♦ ♦ ♦

OTTAWA

1929

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REPORTS OF THE DOMINION BUREAU OF STATISTICS ON
LEATHER AND LEATHER GOODS

Census of Industry Reports:

The Leather Industry

Leather Boots and Shoes; Boot and Shoe Findings

Leather Gloves and Mitts

Harness and Saddlery; Leather Belting; Trunks and Valises;
Leather Goods, n.e.s.

Monthly Report of the Production of Boots and Shoes

Internal Trade Reports:

Prices of hides, leather and leather goods, contained in the
Monthly and Annual Reports on Prices and Price Indexes.

External Trade Reports:

Imports and exports of leather and manufactures of leather,
contained in the Quarterly and Annual Reports of the Trade
of Canada, and in the Bulletin on Canadian Trade in Farm
Products.

Monthly Bulletin of Imports and Exports of Footwear (E.T.P.B.
No. 110).

November, 1929.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
OTTAWA - CANADA

Animal Products Statistics Section

Dominion Statistician: R.H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.
Chief of Animal Products Statistics Section: Florence A. Brown

REPORT ON THE LEATHER INDUSTRY OF CANADA, 1928.

INTRODUCTION

PRODUCTION.— The output of Canadian tanneries in 1928 had a total value of \$35,202,080, an increase over the preceding year of nearly three million dollars and an increase over the year 1926 of nearly eight million dollars. The increase in total value is due to the higher prices prevailing in 1928 for leather of all kinds, for taking production as a whole it would appear that there was a slight decrease in the total quantity as compared with the year 1927. The combined production of items under the classification of "upper leather" amounted in 1928 to 54,264,325 square feet, valued at \$14,535,595, a decrease in quantity from the preceding year of 5,851,451 square feet but a decrease in value of only \$627,633. The production of items under the classification of "sole leather" in 1928 amounted to 31,952,676 pounds, valued at \$13,670,844, an increase in quantity over the preceding year of only 1,004,409 pounds, but an increase in value of \$2,656,349. The principal item under the head of sole leather is oak tanned leather, and this had an average price per pound in 1928 of 43 cents, compared with 36 cents in 1927. Both quantity and value for this item show increases over the preceding year. Under the classification of upper leather, the principal items in order of value in 1928 were patent and enamelled shoe leather, cattle and horse hides and calf skins. The average price per square foot for patent and enamelled shoe leather increased from 31 cents in 1927 to 32 cents in 1928; for cattle and horse hides from 27 cents to 30 cents; and calf skins from 35 cents to 39 cents. Other kinds of leather produced include harness leather, upholstering leather and glove, trunk, bag and pocketbook leather, which show increased production over the preceding year, and oil tanned shoe-pack leather, belting leather, bookbinders leather and lace leather, which show decreased production. The quantity of Goodyear welting made shows an increase over the preceding year. The amount received for custom tanning, (\$421,986), was slightly less than in 1929, and this is probably accounted for by the fact that several small tanneries which were engaged entirely in custom work have gone out of business. The figure for custom tanning is included in the total value of production of the tanneries, but the numbers of hides and skins treated for others are not shown in the tables of production of the industry, but are given in a separate table.

The two tables which follow show (1) principal statistics of the leather industry for the years 1921 to 1928, and (2) statistics of production by items for the years 1926 to 1928. It will be noted by the first of these tables that the value of production in 1928 was greater than in any previous year of the period. The cost of hides, skins and tanning materials used was also considerably more than in any one of the other years, while for the items of capital, employees and wages, the figures show little variation from year to year of the period.

1. PRINCIPAL STATISTICS OF THE LEATHER INDUSTRY FOR THE YEARS

1921 to 1928.

Year	Establish- ments	Capital	Employees	Wages	Cost of Materials	Value of Products
	No.	\$	No.	\$	\$	\$
1921	119	32,137,488	3,707	4,081,062	15,157,358	22,905,528
1922	116	32,818,775	3,854	4,302,918	15,754,951	24,291,884
1923	123	30,348,458	3,787	4,302,069	16,458,674	23,633,165
1924	114	30,031,624	3,907	4,416,572	16,486,261	25,655,675
1925	104	30,095,917	3,834	4,151,058	17,904,138	26,141,217
1926	108	29,348,291	3,924	4,299,870	18,869,383	27,747,605
1927	98	32,320,323	4,088	4,493,206	22,347,228	32,489,889
1928	91	31,259,692	3,952	4,486,828	26,253,779	35,202,080

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THE LEATHER INDUSTRY, CANADA.

2. Production of Establishments engaged in the Leather Industry, Canada,
1926, 1927 and 1928.

Kind		1926	1927	1928
Sole leather -				
Hemlock sides	No.	15,608	3,717	3,938
weight	Lb.	336,156	67,566	60,320
value	\$	99,504	32,019	39,468
Union sides	No.	261,352	337,364	312,606
weight	Lb.	5,225,803	7,130,525	6,456,858
value	\$	1,407,342	2,328,506	2,787,922
Oak sides	No.	934,381	1,024,049	1,163,366
weight	Lb.	21,170,927	22,177,602	24,495,305
value	\$	6,774,643	8,028,415	10,584,752
Chrome sides	No.	21,412	46,429	21,277
weight	Lb.	332,230	1,094,264	516,000
value	\$	128,757	547,720	194,470
Sole leather splits	No.	27,500	66,845	57,038
weight	Lb.	467,500	478,310	423,693
value	\$	27,700	77,835	64,232
Upper leather -				
Cattle and horse hides sides	No.	739,808	786,269	706,897
area	sq. ft.	14,691,441	14,007,853	12,635,759
value	\$	3,454,554	3,735,534	3,856,128
Calf skins	No.	877,531	1,038,664	824,246
area	sq. ft.	9,934,106	11,020,299	8,542,677
value	\$	3,616,922	3,870,010	3,352,256
Patent and enamelled shoe leather, (skins or side leather)				
area	sq. ft.	12,007,815	15,252,870	13,165,418
value	\$	3,350,548	4,740,324	4,266,652
Sheep skins	Doz.	128,159	116,656	145,217
area	sq. ft.	11,834,632	9,600,553	12,113,436
value	\$	1,397,725	1,335,741	1,639,762
Goat skins	Doz.	37,244	37,303	32,433
area	sq. ft.	2,427,108	2,400,875	2,003,287
value	\$	524,133	504,204	531,330
Wax splits	No.	23,314	34,000	53,067
area	sq. ft.	204,426	301,200	487,400
value	\$	16,103	28,209	73,795
Chrome splits	No.	919,484	1,005,810	753,305
area	sq. ft.	7,565,424	7,532,146	5,316,338
value	\$	801,456	949,206	815,672
Splits, n. e. s., value	\$	583,108	657,862	808,079

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THE LEATHER INDUSTRY, CANADA

Production of Establishments engaged in the Leather Industry, Canada,
1926, 1927 and 1928 - Concluded.

Kind		1 9 2 6	1 9 2 7	1 9 2 8
Oil tanned shoepack leather				
sides	No.	28,076	21,767	13,880
weight	Lb.	534,519	385,140	297,162
value	\$	166,854	131,220	110,221
Harness leather				
sides	No.	340,133	268,889	312,128
weight	Lb.	6,802,662	5,496,185	6,416,485
value	\$	2,433,938	1,994,631	2,643,104
Belting leather				
weight	Lb.	650,684	959,810	845,486
value	\$	352,213	497,898	299,536
Upholstering leather				
hides	No.	14,727	11,456	18,857
area	sq.ft.	747,696	572,813	867,462
value	\$	156,753	191,902	188,553
Glove, trunk, bag and pocket book leather				
area	sq.ft.	5,517,446	7,197,086	8,334,168
value	\$	980,887	1,243,744	1,474,065
Bookbinders leather (skins or side leather)				
area	sq.ft.	155,765	222,059	160,407
value	\$	34,682	51,167	43,679
Lace leather				
weight	Lb.	104,090	121,598	113,829
value	\$	98,909	125,843	113,265
Other kinds of leather, value	\$	214,220	350,408	214,711
Goodwear welting				
value	Yd.	1,933,100	2,516,546	3,119,976
	\$	89,712	139,956	194,994
Wool, weight	Lb.	118,794	130,080	132,973
value	\$	41,464	48,032	51,468
Hair, weight	Lb.	3,066,037	3,189,281	3,231,867
value	\$	225,226	208,510	187,243
Glue stock, weight	Lb.	22,070,878	29,633,320	22,889,387
value	\$	147,579	193,455	196,359
Other Products, value	\$	-	-	48,378
Amount received for custom tanning 1/	\$	614,618	477,538	421,986
Total Value of Production	\$	27,747,605	32,489,889	35,202,080

1/ See table 12 for the number of hides and skins treated for custom tanning.

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ESTABLISHMENTS.- The number of tanneries in operation in 1928 was 91, compared with 98 in 1927 and 108 in 1926. The distribution by provinces for the years 1927 and 1928 is shown as follows, the figures for 1927 being placed within brackets: Nova Scotia, 1 (2); New Brunswick, 1 (1); Quebec, 37 (45); Ontario 40 (41); Manitoba 1, (1); Saskatchewan, 6 (3); Alberta, 3 (4); and British Columbia 2 (1).

CAPITAL.- The capital investment of the industry had a total value in 1928 of \$31,259,692, a decrease from the preceding year of \$1,060,631. The decrease is in the item of "cash and operating accounts", as the other items, viz., "land, buildings and machinery" and "materials on hand, stocks in process, etc.," show increases in value. The average capital investment per establishment in 1928 was \$343,513, compared with \$329,799 in 1927 and \$271,743 in 1926.

EMPLOYEES AND SALARIES AND WAGES.- Decreases from the preceding year are shown for both salaried employees and wage-earners and for both male and female employees, while the total amount paid in salaries shows an increase over 1927 and the amount paid in wages a decrease from that year. The total number of persons employed in 1928 was 3,952, compared with 4,088 in 1927 and the amount paid in salaries and wages was \$4,486,828, compared with \$4,498,206. The highest monthly record for number of wage-earners on pay-roll is shown for February, when 3,898 persons were employed, while the month of lowest employment was December, with 3,374 employees. This is a reversal of the record for 1927, for in that year the high record is held by December, when 3,976 persons were employed. The average working day for wage-earners in the tanning industry in 1928 consisted of 9.0 hours. This is slightly better than in 1927, when the average was 9.3 hours. The average number of hours worked per week was 52.4, compared with 53.7 in 1927. Replies to the inquiry relating to the number of hours worked by wage-earners in month of highest employment show that 2,681 employees worked 9 hours, 991 worked 10 hours, 460 worked 8 hours or less, and 38 worked over 10 hours.

HIDES, SKINS AND TANNING MATERIALS USED.- Average prices for hides and skins were much higher in 1928 than in 1927 and this accounts for an increase of nearly four million dollars in the total value of hides, skins and tanning materials used in the industry during the year. The value of these items in 1928 amounted to \$26,253,779, compared with \$22,347,228 in the preceding year. The quantity of cattle hides used decreased from 85,254,725 pounds in 1927 to 77,951,750 pounds in 1928, while the total value rose from \$13,349,440 to \$17,260,399. The average price per pound was 22 cents in 1928, compared with 16 cents in 1927. The quantity of calf and kip skins decreased from 12,001,934 pounds in 1927 to 8,354,152 pounds in 1928, while the value decreased from \$3,039,752 to \$2,617,978. The average price per pound for this item rose from 25 cents in 1927 to 31 cents in 1928. The quantity of pickled sheep skins used in 1928 was 4,057,145 pounds, an increase over the preceding year of 840,440 pounds; the value was \$1,655,043, an increase of \$490,398; and the average price per pound 40 cents, an increase of four cents. The quantity of goat skins used amounted to 690,619 pounds, valued at \$332,937, a decrease in quantity from the preceding year of 123,164 pounds, but an increase in value of \$22,060. Prices per pound for goat skins were 48 cents in 1928 and 38 cents in 1927. With regard to the origin of hides and skins used during the year the statistics show that 42 per cent of the cattle hides, 28 per cent of the calf and kip skins, 28 per cent of the sheep skins, and less than 1 per cent of the goat skins were of domestic production, the larger part of the hides and skins used being brought from other countries, chief among which is the United States, which supplied in 1928 about 76 per cent of the total quantity imported. The value of tanning materials, including bark, extracts, chemicals, etc., used during the year was \$3,990,581, compared with \$4,006,904 in 1927.

CUSTOM TANNING.- The amount received by tanners for work done for others during the year was \$421,986, compared with \$477,538 in 1927. Cattle hides comprise the greater part of the total output under the classification of custom tanning. The item of deer and elk hides is next in order of number, followed by horse hides.

IMPORTS AND EXPORTS

The trade tables for 1928 show increases in value over the preceding year for both imports and exports of leather, the former having an increase of 18 per cent and the latter an increase of 9 per cent. The total value of leather imported into Canada during the calendar year 1928 was \$6,293,559, and the value of products of the Canadian leather industry exported during the same year was \$10,926,870, leaving a favourable trade balance of \$4,633,311. The imports of leather from the United States had a total value of \$4,656,792, or 74 per cent of the total imports, while the product of the Canadian leather industry exported to the United States was valued at \$7,682,521, or 70 per cent of the total exports.

GENERAL TABLES

The following tables give detailed statistics of the leather industry in 1928, by provinces, and of imports and exports. A list of the tanneries is issued as an appendix to the report.

THE UNITED STATES OF AMERICA
DO hereby certify that the following is a true and correct copy of the original as the same appears on file in the Department of the Interior, Bureau of Land Management, at Washington, D. C., this 1st day of January, 1900.

WITNESSED my hand and the seal of the Department of the Interior at Washington, D. C., this 1st day of January, 1900.

JOHN W. FOSTER,
Secretary of the Interior.

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THE LEATHER INDUSTRY, CANADA

1. PRINCIPAL STATISTICS OF THE LEATHER INDUSTRY, 1928.

Province	Estab- lish- ments	Capital invested	Employees		Cost of Materials Used	Value of Production
			No.	Salaries and wages		
	No.	\$		\$	\$	\$
Maritime and Western Provinces (1)	14	220,272	57	66,548	153,849	269,713
Quebec	37	4,464,991	650	686,370	3,074,721	4,249,234
Ontario	40	26,574,429	3,245	3,733,910	23,025,209	30,683,133
Total	91	31,259,692	3,952	4,486,828	26,253,779	35,202,080

2. Capital Invested, 1928.

Province	Estab- lish- ments	Land, buildings, and machinery	Materials on hand, stocks in process, etc.	Cash and operating accounts	Total Capital
	No.	\$	\$	\$	\$
Maritime and Western Provinces (1)	14	133,445	74,995	11,832	220,272
Quebec	37	1,636,814	1,384,336	943,841	4,464,991
Ontario	40	7,874,091	14,520,049	4,180,289	26,574,429
Total	91	9,644,350	16,479,380	5,135,962	31,259,692

3. Time in Operation, 1928.

Province	Estab- lish-	Days in operation on full or part time	Days idle	Average days in operation
	No.	No.	No.	No.
Maritime and Western Provinces (1)	14	3,441	815	245.8
Quebec	37	10,425	823	281.8
Ontario	40	11,562	598	289.1
Total	91	25,428	2,236	279.4

4. Employees and Salaries and Wages, 1928.

Province	Salaried Employees			Wage-earners		
	Male	Female	Total Salaries	Male	Female	Total Wages
	No.	No.	\$	No.	No.	\$
Maritime and Western Provinces (1)	5	3	12,796	46	3	53,752
Quebec	57	3	145,803	567	23	540,567
Ontario	178	46	638,169	2,948	73	3,095,741
Total	240	52	796,768	3,561	99	3,690,060

(1) Number of establishments in Maritime and Western Provinces: Nova Scotia, 1; New Brunswick, 1; Manitoba, 1; Saskatchewan, 6; Alberta, 3; and British Columbia, 2.

MEMORANDUM FOR THE RECORD

TO : THE SECRETARY OF THE ARMY

FROM : THE CHIEF OF THE BUREAU OF THE ARMY
SUBJECT: [Illegible]

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THE LEATHER INDUSTRY, CANADA

5. Number of Wage-Earners, by months, 1928.

Province	January	February	March	April	May	June
	No.	No.	No.	No.	No.	No.
Maritime and Western Provinces ^{1/}	56	57	55	51	43	38
Quebec	631	626	633	591	573	574
Ontario	3,201	3,215	3,190	3,078	3,044	2,938
Total	3,888	3,898	3,878	3,720	3,660	3,550
Province	July	August	September	October	November	December
	No.	No.	No.	No.	No.	No.
Maritime and Western Provinces ^{1/}	35	34	36	36	37	45
Quebec	561	564	583	592	584	576
Ontario	2,911	2,918	2,913	2,954	2,860	2,753
Total	3,507	3,516	3,532	3,582	3,481	3,374

6. Average Number of Hours Worked by Wage-Earners, 1928.

Province	Estab-lish-ments	Hours worked per day	Hours worked per week	Average hours per day	Average hours per week
	No.	No.	No.	No.	No.
Maritime and Western Provinces ^{1/}	14	121	707	8.6	50.5
Quebec	37	348	2,013	9.4	54.4
Ontario	40	359	2,051	9.0	51.3
Total	91	828	4,771	9.0	52.4

7. Hours of Work of Wage-Earners in Month of Highest Employment, 1928.

Province	Estab-lish-ments	Number of wage-earners working in month of highest employment			
		8 hours per day or less	9 hours	10 hours	Over 10 hours
	No.	No.	No.	No.	No.
Maritime and Western Provinces ^{1/}	14	1	45	12	-
Quebec	37	51	253	378	6
Ontario	40	408	2,383	601	32
Total	91	460	2,681	991	38

1/ Number of establishments in Maritime and Western Provinces: Nova Scotia, 1; New Brunswick, 1; Manitoba, 1; Saskatchewan, 6; Alberta, 3 and British Columbia, 2.

THE NATIONAL BUREAU OF STANDARDS

Item	Quantity	Unit	Value	Remarks
1. Standard weights	100	gms	10.00	
2. Standard weights	100	gms	10.00	
3. Standard weights	100	gms	10.00	
4. Standard weights	100	gms	10.00	
5. Standard weights	100	gms	10.00	
6. Standard weights	100	gms	10.00	
7. Standard weights	100	gms	10.00	
8. Standard weights	100	gms	10.00	
9. Standard weights	100	gms	10.00	
10. Standard weights	100	gms	10.00	

Item	Quantity	Unit	Value	Remarks
1. Standard weights	100	gms	10.00	
2. Standard weights	100	gms	10.00	
3. Standard weights	100	gms	10.00	
4. Standard weights	100	gms	10.00	
5. Standard weights	100	gms	10.00	
6. Standard weights	100	gms	10.00	
7. Standard weights	100	gms	10.00	
8. Standard weights	100	gms	10.00	
9. Standard weights	100	gms	10.00	
10. Standard weights	100	gms	10.00	

Item	Quantity	Unit	Value	Remarks
1. Standard weights	100	gms	10.00	
2. Standard weights	100	gms	10.00	
3. Standard weights	100	gms	10.00	
4. Standard weights	100	gms	10.00	
5. Standard weights	100	gms	10.00	
6. Standard weights	100	gms	10.00	
7. Standard weights	100	gms	10.00	
8. Standard weights	100	gms	10.00	
9. Standard weights	100	gms	10.00	
10. Standard weights	100	gms	10.00	

1. Standard weights, 100 gms, 10.00

THE LEATHER INDUSTRY , CANADA.

8. Power Equipment, 1928.

Province	Steam engines and turbines		Gas, gasoline and oil engines		Water wheels and turbines		Total primary power		Electric motors operated by purchased power		Total power equipment		Electric motors operated by power generated by primary power		Total electric motors		Boilers	
	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.
Maritime and Western Provinces 1/	1	18	1	7	1	5	3	30	19	263	22	293	-	-	19	263	5	124
Quebec	12	346	2	8	1	100	15	454	112	1,489	127	1,943	5	105	117	1,594	13	905
Ontario	22	3,850	2	7	4	206	28	4,063	663	9,015	691	13,078	90	1,227	753	10,242	61	7,785
Total	35	4,214	5	22	6	311	46	4,547	794	10,767	840	15,314	95	1,332	889	12,099	79	8,814

9. Fuel Used, 1928.

Province	Estab-lish-ments	Coal		Coke		Gasoline		Wood		Electricity	Other Fuel	Total Value
	No.	Ton	\$	Ton	\$	Gal.	\$	Cord	\$	\$	\$	\$
Maritime and Western Provinces 1/	14	552	2,419	-	-	260	78	24	116	3,114	1,000	6,727
Quebec	37	6,687	43,899	105	465	18	6	452	1,826	31,561	137	77,894
Ontario	40	43,247	265,369	6,116	27,839	-	-	104	596	111,268	34,387	439,459
Total	91	50,486	311,687	6,221	28,304	278	84	580	2,538	145,943	35,524	524,080

1/ Number of establishments in Maritime and Western provinces: Nova Scotia, 1; New Brunswick, 1; Manitoba, 1; Saskatchewan, 6; Alberta, 3; and British Columbia, 2.

19/11/29.

THE UNIVERSITY OF CHICAGO

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THE LEATHER INDUSTRY, CANADA.

10. Hides, Skins and Tanning Materials Used, 1928.

Kind		Maritime and Western Provinces ^{1/}	Quebec	Ontario	Canada
Cattle hides -					
Foreign	No.	-	15,942	969,590	985,532
Domestic	No.	14,669	190,927	504,965	710,561
Total	No.	14,669	206,869	1,474,555	1,696,093
Total weight	Lb.	683,771	9,871,663	67,396,316	77,951,750
Total cost	\$	120,499	1,695,407	15,444,493	17,260,399
Horse hides -					
Domestic	No.	511	7,488	2,550	10,549
Weight	Lb.	19,550	379,400	127,500	526,450
Cost	\$	1,250	32,165	20,311	53,726
Calf and kip skins -					
Foreign	No.	-	101,172	492,966	594,138
Domestic	No.	835	25,711	201,282	227,828
Total	No.	835	126,883	694,248	821,966
Total weight	Lb.	19,031	1,158,277	7,176,844	8,354,152
Total cost	\$	6,661	299,619	2,311,698	2,617,978
Sheep skins, pickled -					
Foreign	Doz.	-	19,058	127,598	146,656
Domestic	Doz.	8	9,683	44,219	53,910
Total	Doz.	8	28,741	171,817	200,566
Total weight	Lb.	500	722,160	3,334,485	4,057,145
Total cost	\$	50	220,439	1,434,554	1,655,043
Sheep skins, wool on -					
Foreign	Doz.	-	800	343	1,143
Domestic	Doz.	-	2,500	-	2,500
Total	Doz.	-	3,300	343	3,643
Total weight	Lb.	-	239,000	13,512	252,512
Total cost	\$	-	66,000	5,133	71,133
Goat skins -					
Foreign	Doz.	-	28,046	3,321	31,367
Domestic	Doz.	-	-	10	10
Total	Doz.	-	28,046	3,331	31,377
Total weight	Lb.	-	640,104	50,515	690,619
Total cost	\$	-	305,742	27,195	332,937
Splits -					
Weight	Lb.	-	-	58,908	58,908
Cost	\$	-	-	7,833	7,833
Other kinds (shoulders, etc.)		\$	-	8,229	8,229

THE UNIVERSITY OF CHICAGO

THE LEATHER INDUSTRY, CANADA.

10. Hides, Skins and Tanning Materials Used 1928, -Concluded.

Kind		Maritime and Western Provinces	Quebec	Ontario	Canada
Leather purchased partly tanned:					
Cattle hides -					
Foreign	No.	-	-	1,598	1,598
Weight	Lb.	-	-	24,968	24,968
Cost	\$	-	-	9,985	9,985
Calf and Kip Skins -					
Domestic	No.	-	-	328	328
Weight	Lb.	-	-	4,920	4,920
Cost	\$	-	-	1,606	1,606
Sheep skins -					
Foreign	Doz.	-	-	624	624
Weight	Lb.	-	-	12,480	12,480
Cost	\$	-	-	6,983	6,983
Splits -					
Foreign	No.	-	-	22,507	22,507
Domestic	No.	-	25,395	125,973	151,368
Total	No.	-	25,395	148,480	173,875
Total weight	Lb.	-	252,632	777,909	1,030,541
Total cost	\$	-	102,890	87,249	190,139
Other kinds (shoulders, etc.)	\$	-	-	47,207	47,207
Tanning materials used -					
Bark for tanning	\$	815	30,575	206,812	238,202
Tanning extracts	\$	9,738	76,854	1,906,769	1,993,361
Tallow and oils	\$	7,606	45,140	575,460	628,206
Chemicals, dyes, etc.	\$	4,710	133,537	690,783	829,030
Tanning materials, n.e.s.	\$	2,520	66,353	232,909	301,782
Total cost of hides, skins and tanning materials used	\$	153,849	3,074,721	23,025,209	26,253,779

1/ Number of establishments in Maritime and Western Provinces: Nova Scotia, 1; New Brunswick, 1; Manitoba, 1; Saskatchewan, 6; Alberta, 3; and British Columbia, 2.

THE LEATHER INDUSTRY, CANADA

11. Production of Establishments engaged in the Leather Industry, by Provinces, 1928.

Kind		Maritime and Western Provinces 1/	Quebec	Ontario	Canada
Sole Leather -					
Hemlock sides	No.	1,250	20	2,668	3,938
weight	Lb.	20,000	300	40,020	60,320
value	\$	10,000	120	29,348	39,468
Union sides	No.	833	6,595	305,178	312,606
weight	Lb.	8,392	147,320	6,301,146	6,456,858
value	\$	6,294	58,928	2,722,700	2,787,922
Oak sides	No.	-	-	1,163,366	1,163,366
weight	Lb.	-	-	24,495,805	24,495,805
value	\$	-	-	10,584,752	10,584,752
Chrome sides	No.	2,070	2,354	16,853	21,277
weight	Lb.	16,884	49,954	449,162	516,000
value	\$	11,984	15,451	167,035	194,470
Sole leather splits	No.	-	28,300	28,738	57,038
weight	Lb.	-	283,000	140,693	423,693
value	\$	-	21,125	43,107	64,232
Upper leather -					
Cattle and horse hides sides	No.	16,200	309,083	381,614	706,897
area	sq. ft.	256,000	5,799,458	6,580,301	12,635,759
value	\$	86,750	1,803,484	1,965,894	3,856,128
Calf skins	No.	277	142,951	681,018	824,246
area	sq. ft.	3,322	1,440,799	7,098,556	8,542,677
value	\$	2,492	413,003	2,936,761	3,352,256
Patent and enamelled shoe leather, (skins or side leather)					
area	sq. ft.	-	1,355,070	11,810,348	13,165,418
value	\$	-	356,572	3,910,080	4,266,652
Sheep skins	doz.	-	14,561	130,656	145,217
area	sq. ft.	-	1,457,800	10,655,636	12,113,436
value	\$	-	119,745	1,520,017	1,639,762
Goat skins	doz.	-	29,805	2,628	32,433
area	sq. ft.	-	1,842,502	160,785	2,003,287
value	\$	-	491,065	40,265	531,330
Wax splits	No.	800	15,000	37,267	53,067
area	sq. ft.	2,400	150,000	335,000	487,400
value	\$	800	28,000	44,995	73,795
Chrome splits	No.	16,402	114,252	622,651	753,305
area	sq. ft.	75,427	796,278	4,444,633	5,316,338
value	\$	11,913	114,367	689,392	815,672
Splits, n.e.s., value	\$	-	7,758	800,321	808,079

THE LEATHER INDUSTRY - CANADA

11. Production of Establishments engaged in the Leather Industry, by provinces,
1928 -Concluded.

Kind		Maritime and Western Provinces 1/	Quebec	Ontario	Canada
Oil tanned shoepack leather					
sides	No.	7,428	3,789	2,663	13,880
weight	Lb.	156,907	76,790	63,465	297,162
value	\$	53,854	25,509	30,858	110,221
Harness leather					
sides	No.	70	30	312,028	312,128
weight	Lb.	1,200	630	6,414,655	6,416,485
value	\$	735	240	2,642,129	2,643,104
Belting leather					
weight	Lb.	-	3,900	841,586	845,486
value	\$	-	3,100	296,436	299,536
Upholstering leather					
hides	No.	-	18,857	-	18,857
area	sq.ft.	-	867,462	-	867,462
value	\$	-	188,553	-	188,553
Glove, trunk, bag and pocket book leather					
area	sq.ft.	1,987	2,316,061	6,016,120	8,334,168
value	\$	179	350,169	1,123,717	1,474,065
Bookbinders leather (skins or side leather)					
area	sq.ft.	-	-	160,407	160,407
value	\$	-	-	43,679	43,679
Lace leather					
weight	Lb.	3,117	2,820	107,892	113,829
value	\$	2,098	2,328	108,839	113,265
Other Kinds of Leather, value	\$	3,214	34,224	177,273	214,711
Goodyear welting					
	Yd.	-	-	3,119,976	3,119,976
	\$	-	-	194,994	194,994
Wool, weight	Lb.	-	132,400	573	132,973
value	\$	-	51,320	148	51,468
Hair, weight	Lb.	8,800	91,736	3,131,331	3,231,867
value	\$	440	9,273	177,530	187,243
Glue stock, weight	Lb.	116,600	1,706,511	21,066,276	22,889,387
value	\$	533	9,851	185,975	196,359
Other products, value	\$	-	-	48,378	48,378
Amount received for custom tanning 2/	\$	78,427	145,049	198,510	421,986
Total Value of Production	\$	269,713	4,249,234	30,683,133	35,202,080

1/ Number of establishments in Maritime and Western provinces: Nova Scotia 1; New Brunswick 1; Manitoba 1; Saskatchewan 6; Alberta 3; and British Columbia 2.

2/ See Table 12 for the number of hides and skins treated for custom tanning.

THE LEATHER INDUSTRY, CANADA

12. Custom Tanning, (Hides and Skins treated for Others), 1928.

Hides and Skins		Maritime and Western Provinces ^{1/}	Quebec	Ontario	Canada
Leather, tanned but not finished -					
Cattle hides	No.	-	11,988	3,076	15,064
Weight	Lb.	-	796,618	187,299	983,917
Horse hides	No.	100	191	146	437
Weight	Lb.	4,000	6,625	7,950	18,575
Calf and kip skins	No.	-	1,035	22	1,057
Weight	Lb.	-	10,170	124	10,294
Sheep skins	Doz.	-	467	-	467
Weight	Lb.	-	8,568	-	8,568
Pigskins	No.	-	-	26	26
Weight	Lb.	-	-	156	156
Dog skins	No.	-	-	4,127	4,127
Leather, tanned and finished or finished which has already been tanned by others -					
Cattle hides	No.	2,899	6,061	79,460	88,420
Weight	Lb.	141,983	328,984	2,011,829	2,482,796
Horse hides	No.	3,167	156	182	3,505
Weight	Lb.	154,531	6,410	13,446	174,387
Calf and kip skins	No.	396	1,429	430	2,255
Weight	Lb.	4,440	13,399	8,548	26,387
Sheep skins	Doz.	32	154	1	187
Weight	Lb.	855	4,985	20	5,870
Buffalo hides	No.	980	-	-	980
Weight	Lb.	90,800	-	-	90,800
Splits	No.	-	1,000	38,859	39,859
Deer and elk hides	No.	-	31,100	253	31,353
Fur skins	No.	410	196	58	664
Total Amount received for Custom Tanning	\$	78,427	145,049	198,510	421,986

1/ Number of establishments in Maritime and Western Provinces: Nova Scotia, 1; New Brunswick, 1; Saskatchewan, 6; Alberta, 3; and British Columbia, 2. Manitoba 1.

THE LEATHER INDUSTRY, CANADA

13. Classification of Establishments according to Number of Employees, 1928.

Province	Total number of establishments	Establishments employing				Establishments having no employees
		Less than 20 persons	20 to under 50 persons	50 to under 100 persons	100 persons and over	
	No.	No.	No.	No.	No.	No.
Maritime and Western Provinces ^{1/}	14	12	-	-	-	2
Quebec	37	14	6	3	1	13
Ontario	40	13	5	8	13	1
Total	91	39	11	11	14	16

14. Classification of Establishments according to Value of Production, 1928.

Province	Total number of establishments	Establishments having a Production valued at				
		Less than \$10,000	\$10,000 to under \$50,000	\$50,000 to under \$100,000	\$100,000 to under \$500,000	\$500,000 and over.
	No.	No.	No.	No.	No.	No.
Maritime and Western Provinces ^{1/}	14	8	5	-	1	-
Quebec	37	15	6	2	12	2
Ontario	40	6	4	5	8	17
Total	91	29	15	7	21	19

1/ Number of Establishments in Maritime and Western Provinces: Nova Scotia, 1; New Brunswick, 1; Manitoba, 1; Saskatchewan, 6; Alberta, 3; and British Columbia, 2.

THE LEATHER INDUSTRY - CANADA

IMPORTS AND EXPORTS

(Compiled by the External Trade Branch)

15. Imports into Canada, for consumption, of Products of the Leather Industry, during the calendar years 1926, 1927 and 1928.

Articles and countries from which imported	1 9 2 6	1 9 2 7	1 9 2 8
Belting leather of all kinds -			
United Kingdom	\$ 119,333	111,786	156,764
United States	\$ 122,803	183,736	289,848
Other Countries	\$ -	11,224	13,270
Total	\$ 242,136	306,746	459,882
Leather, not further finished than tanned - calf, kid, goat, lamb and sheep leather -			
United Kingdom	\$ 53,908	45,399	48,331
United States	\$ 143,830	102,682	147,960
Other Countries	\$ 274	581	14,178
Total	\$ 198,012	148,662	210,469
Leather, not further finished than tanned - other and skins, n.o.p. - 1/			
United Kingdom	\$ 25,578	60,246	85,596
United States	\$ 155,944	174,348	167,331
Other Countries	\$ 1,879	3,107	12,523
Total	\$ 183,401	237,701	265,450
Glove leathers, tanned or dressed, coloured or uncoloured, imported by glove manufacturers for use exclusively in their own factories in the manufacture of gloves -			
United Kingdom	\$ 5,322	6,936	5,857
United States	\$ 1,010,074	1,031,188	1,310,867
Other Countries	\$ 3,114	461	10,850
Total	\$ 1,018,510	1,038,585	1,327,574
Harness leather -			
United Kingdom	\$ 1,812	1,442	1,447
United States	\$ 5,623	23,144	18,770
Other Countries	\$ -	-	-
Total	\$ 7,435	24,586	20,217
Japanned, patent or enamelled leather, and Morocco leather, and leather in imitation of Morocco leather -			
United Kingdom	\$ 7,307	14,560	17,070
United States	\$ 156,583	197,627	156,194
Other Countries	\$ -	114	120
Total	\$ 163,890	212,301	173,384
Skins for Morocco leather, tanned, but not further manufactured -			
United Kingdom	\$ 468	4,069	770
United States	\$ 387	1,182	1,292
Other Countries	\$ -	57	-
Total	\$ 855	5,308	2,062
Sole Leather -			
United Kingdom	\$ 4,537	34,333	52,882
United States	\$ 79,654	61,346	63,741
Other Countries	\$ 211	517	168
Total	\$ 84,402	96,196	116,791

1/ The figures shown for the year 1926 cover only the 9 months ending December 31.

- 15 -
THE LEATHER INDUSTRY - CANADA
IMPORTS AND EXPORTS

(Compiled by the External Trade Branch)

15. Imports into Canada, for consumption, of Products of the Leather Industry, during the calendar years 1926, 1927 and 1928 (Continued).

Articles and Countries from which imported	1 9 2 6	1 9 2 7	1 9 2 8
Tanners' scrap leather -			
United Kingdom	15	-	55
United States	16,040	14,449	38,423
Other Countries	-	-	-
Total	16,055	14,449	38,478
Leather, dressed, waxed or glazed, or further finished than tanned - calf, dongola, goat, kid, lamb and sheep -			
United Kingdom	129,691	237,314	466,824
United States	1,606,033	1,453,542	1,443,135
Other Countries	23,420	9,036	12,214
Total	1,759,144	1,699,892	1,922,173
Leather, dressed, waxed or glazed, or further finished than tanned - cordovan, kangaroo, alligator and all leather, dressed, waxed or glazed, n.o.p.- 1/			
United Kingdom	231,190	570,014	632,918
United States	656,280	862,593	974,100
Other Countries	14,125	15,979	17,324
Total	901,595	1,448,586	1,624,342
Chamois skins - 1/			
United Kingdom	33,749	69,443	76,128
United States	39,715	41,157	45,131
Other Countries	12,998	6,322	11,478
Total	86,462	116,922	132,737
Upper leather, not dressed, waxed or glazed - 2/			
United Kingdom	1,695	-	-
United States	9,871	-	-
Other Countries	-	-	-
Total	11,566	-	-
Upper leather, including dongola, cordovan, kangaroo, alligator, and all upper leather, dressed, waxed or glazed, or further finished than tanned, n.o.p. and chamois skins - 2/			
United Kingdom	67,646	-	-
United States	156,416	-	-
Other Countries	4,026	-	-
Total	228,088	-	-
All other leather, dressed, waxed, or glazed, etc., n.o.p. - 2/			
United Kingdom	16,173	-	-
United States	111,562	-	-
Other Countries	120	-	-
Total	127,855	-	-

1/ The figures shown for the year 1926 cover only the 9 months ending December 31.

2/ The figures for 1926 cover the 3 months ending March 31.

THE LEATHER INDUSTRY - CANADA
IMPORTS AND EXPORTS
(Compiled by the External Trade Branch)

15. Imports into Canada, for consumption, of Products of the Leather Industry, during the calendar years 1926, 1927 and 1928 (Concluded).

Articles and countries from which imported	1 9 2 6	1 9 2 7	1 9 2 8
All other leather and skins, n.o.p.- 1/			
United Kingdom	\$ 3,994	-	-
United States	\$ 65,177	-	-
Other Countries	\$ 1	-	-
Total	\$ 74,172	-	-
Total leather, unmanufactured -			
United Kingdom	\$ 707,418	1,155,542	1,544,642
United States	\$ 4,335,992	4,146,994	4,656,792
Other Countries	\$ 60,168	47,398	92,125
Total	\$ 5,103,578	5,349,934	6,293,559

16. Exports of Products of the Canadian Leather Industry, during the calendar years 1926, 1927 and 1928.

Articles and countries to which exported	1 9 2 6	1 9 2 7	1 9 2 8
Harness leather -			
United Kingdom	\$ 361	-	-
United States	\$ 294,488	394,155	833,021
Other Countries	\$ 5,312	7,315	8,846
Total	\$ 300,661	401,470	841,867
Sole leather -			
United Kingdom	lb. 1,191,459	376,246	2,170,872
United States	lb. 6,665,817	6,951,019	6,170,856
Other Countries	lb. 514,477	518,709	528,146
Total	lb. 8,371,753	8,345,974	8,869,874
Upper leather -			
United Kingdom	lb. 764,893	870,419	-
United States	lb. 3,979,189	1,644,232	1,798,913
Other Countries	lb. 111,464	1,925,599	-
Total	lb. 4,855,546	4,576,950	4,000,178
All other unmanufactured leather, n.o.p.-			
United Kingdom	\$ 1,845	5,281	8,979
United States	\$ 36,814	27,538	64,472
Other Countries	\$ 4,070	4,459	2,822
Total	\$ 42,729	37,278	76,273
Total leather unmanufactured -			
United Kingdom	\$ 1,173,769	2,004,734	2,693,490
United States	\$ 6,347,769	7,549,594	7,682,521
Other Countries	\$ 348,430	482,703	550,859
Total	\$ 7,869,968	10,037,031	10,926,870

1/ The figures for 1926 cover the 3 months ending March 31.

THE LEATHER INDUSTRY - CANADA

APPENDIX

List of Tanneries

<u>Name</u>		<u>Address</u>
<u>NOVA SCOTIA</u>		
Parker, W. A.		Shubenacadie
<u>NEW BRUNSWICK</u>		
Palmer Co. Ltd., John	Argyle Street	Fredericton
<u>QUEBEC</u>		
Acme Glove Works Ltd. (Plant at Joliette)	251 Vitre St. E.	Montreal
Acton Shoe Co.		Acton Vale
Bastien, Ludger		Loretteville
Bonner Leather Co., The	1060 Notre Dame St. W.	Montreal
Boucher, Joseph		St. Pascal
Brisbois, Emery		Laurentides
Cantin, Wilfred	51 Marie de l'Incarnation St.	Quebec
Carman & Flynn Tanning Co. Ltd.	3989 St. Ambroise St.	Montreal
Clement Ltd., Edgar	179 Arago St.	Quebec
Cote, Arthur	196 Charest St.	Quebec
Daoust, Lalonde & Co. Ltd.	939 Victoria Sqr.	Montreal
Deslauriers, Ulderic	196 Charest St.	Quebec
Duclos & Payan, Ltd.	1 William St.	St. Hyacinthe
Dufour, Alcide		Sayabec
Dugal & Matte, Engr., P.	206 Fleurie St.	Quebec
Dumont, Geo.	P. O. Box 405	Rimouski
Fortier & Co., Nazaire	517 St. Valier St.	Quebec
Fournier, Eudore		Plessisville
Galarneau, J. T.		St. Timothee
Galibert & Son Co., C.	2125 St. Catherine St. E.,	Montreal
Galibert, Paul	26 Wellington St.	Montreal
Labbe, Protais		St. Gervais
Laliberte, Joseph	501 St. Valier St.	Quebec
Loiselle, Raphael		Upton
Marchand, Geo.	196 Charest St.	Quebec
Marcotte & Co., Arthur		Portneuf
O'Leary, Joseph		Notre Dame du Lac
Paquet, Geo.		St. Georges East
Potvin, Joseph		Baie St. Paul
Quebec Stitchdown Shoe, Prop. Alexandre Grenier	74 Third Street	Limouilou, Quebec
Racine, Albert	18 Demers St.	Quebec
Ricu, Hector		Trois Pistoles
Rodrique, Nap.		St. Ephrem de Tring
Sadler Belting Co. Ltd., Geo. W. (Plant at Stanbridge East)	511 William Street	Montreal
St. Lawrence Leather Co. Ltd.	75 St. Ambroise St.	Montreal
Simard, Elie		Baie St-Paul
Sylvestre, Delphis		St. Aime
Thompson & Jackson	223 Wellington St.	Montreal
Vidal, Wilfred		Arthabaska
<u>ONTARIO</u>		
Acton Tanning Co. Ltd., The (Plant at Acton)	37 Front St. E.	Toronto
Anglo Canadian Leather Co. Ltd. (Plants at Huntsville & Bracebridge)	368 Notre Dame W.	Montreal, Que.
Barrie Tanning Co. Ltd., The	55 Bradford St.	Barrie
Beal Leather Co. Ltd., The R.M.		Lindsay
Beardmore & Co. (Plant at Acton)	37 Front St. E.	Toronto

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List of Tanneries - Concluded.

Name

Address

ONTARIO - Concluded.

Breithaupt Leather Co. Ltd., The	Adam St.	Kitchener
Bremner Estate, Alex	Vinna Road	Tillsonburg
Canadian Patent Leather Co. Ltd., The	2 Carlaw Ave	Toronto
Canham-Birks, Ltd.	11-17 Carlaw Ave	Toronto
Clarke & Clarke Company, Ltd.	P.O. Box 279	Barrie
Clarke & Co. Ltd., A.R.	633-661 Eastern Ave	Toronto
Collis Leather Co. Ltd., The	Tyler Street	Aurora
Davis Leather Co. Ltd.		Newmarket
Davis & Son Ltd., A.	Rideau St.	Kingston
Delhi Tanning Co., The		
Prop. H. S. Howey		Delhi
Dickson, John		Newburgh
Donnell & Mudge, Ltd.	Cor. 8th & Birmingham Sts.	New Toronto
Edwards & Edwards, Ltd.		Cobourg
Foley Tanning Co., The	13 East Hickory St.	Collingwood
Georgetown Tannery,		
Props. Saxe & Wilson		Georgetown
Hastings Tanning Co. Ltd., The	128 Weber St.	Kitchener
Henry & Sons, J.C.	Main Street	Markdale
Hyman Leathers	St. George St.	London
Hyman Co. Ltd., The C.S.	Richmond St.	London
Johnston & Co., E.B.	774 Dundas St. E.	Toronto
Kendal, James R.	Colborne St.	Oakville
King Bros. Co. of Whitby, Ltd. The		Whitby
Lang Tanning Co., Ltd., The	30 Francis St. S.	Kitchener
McCordick, Frank C.	2 Chesnut St.	St. Catharines
McQuay Tanning Co. Ltd., The	1852 Third Ave. E.	Owen Sound
Marlatt Leather Co., Ltd.		Oakville
Meakins & Sons, Ltd.	3 West Ave., S.	Hamilton
Rivendale Leather Co. Ltd.	45 Dickens Ave	Toronto
Robson Leather Co. Ltd., The		Oshawa
Stacey-Wagner Leather Co., The		Brampton
Taylor, W.	Miller St.	Parry Sound
Towme and Son, Alfred	23 Turner St.	Merriton
Wicket & Craig, Ltd.	1-37 Cypress St.	Toronto

MANITOBA

Wheat City Tannery, Ltd.	Cor. First St. & Pacific Ave	Brandon
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SASKATCHEWAN

Booth, Percy	701 Manitoba St. E.	Moose Jaw
Brigman, Wm. G.	106 Avenue C., North	Saskatoon
McIntyre, Wm. J.		Swift Current
Massin Tanning Co. Ltd., Frank	Cor. 7th & Wallace Sts.	Regina
Saskatoon Tannery Co.		
Prop. M. Beaverman	208 - 22nd St. W.	Saskatoon
Yorkton Tannery		
Prop. M. Sweet		Yorkton

ALBERTA

Briggs, Arthur	Brunslan St.	Calgary
Edmonton Tannery,		
Prop. L. Gattenmeyer	9272 - 110 A. Ave	Edmonton
Progressive Tannery,		
Prop. J. Jegard	10271 - 99th St.	Edmonton

BRITISH COLUMBIA

Leckie Co. Ltd., J.	220 Cambie St.	Vancouver
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