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THE LEATHER INDUSTRY

in

CANADA

1923

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Minister of Trade and Commerce.

OTTAWA

1924

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Issued November 25, 1924.

Dominion Bureau of Statistics

Ottawa Canada

Dominion Statistician, R. H. Coats, B.A., F.S.S., F.R.S.C.

INTRODUCTION

The Dominion Bureau of Statistics issues annually a report on the leather industry of Canada, based on the returns of tanneries in operation during the year. The present report covers operations during the year 1923, and detailed statistics of capital, employees, materials used, products, etc., for that year are given by provinces in the general tables. Summaries of the principal data for 1923 in the general tables. Comparative statistics for the two preceding years are given with comparative statistics for the two preceding years are given in the introduction. Statistics of imports and exports are also included in the report.

A list of the tanneries in operation in Canada is issued as an appendix to the report.

Number of Establishments.— The number of tanneries in operation in 1923 was 123, an increase of 7 over the number shown for the preceding year. The additional number is made up chiefly of customs tanneries in the western provinces. The Maritime provinces show an increase of 1, Ontario of 1, and the western provinces of 6. In Quebec there was a decrease of 1. The distribution of the tanneries by provinces for the three years is shown in the following table.

i. Number of Establishments, 1921, 1922 and 1923.

| Province | 1921 No. | 1922 No. | 1923 No. |
|------------------|-------------|-------------|-------------|
| Nova Scotia | 5 | 3 | 4 |
| New Brunswick | 3 | 2 | 2 |
| Quebec | 64 | 65 | 64 |
| Ontario | 40 | 39 | 40 |
| Manitoba | 2 | 2 | 3 |
| Saskatchewan | - | - | 3 |
| Alberta | 4 | 3 | 5 |
| British Columbia | 2 | 2 | 2 |
| Total | 119 | 116 | 123 |

Products.— The total value of production of the tanneries in 1923 was \$23,607,728, a decrease from the preceding year of \$684,156. These totals are exclusive of the value of hides and skins tanned for customers, but include the amounts received by the tanneries for custom work.¹. Increases in both quantity and value of product are shown for oak turned sole leather and for harness leather, belting leather, glove, trunk, bag and pocketbook leather, bookbinders' leather and lace leather. All items under the head of upper leather show decreased production. The value of output of Ontario tanneries in 1923 constituted 84 per cent and of Quebec tanneries 14 per cent of the total value for the Dominion. The following table gives quantity and value of product for 1923, and the two preceding years.

¹ See table 10 for number of hides and skins tanned for customers.

THE LEATHER INDUSTRY-CANADA

2. Production of Establishments Engaged in the Leather Industry, Canada, 1921, 1922 and 1923.

| Kind | | 1921 | 1922 | 1923 |
|---------------------------------------|---------|------------|------------|------------|
| Sole leather- | | | | |
| Hemlock sides | no. | 548,621 | 261,945 | 62,725 |
| weight | lb. | 10,197,800 | 5,368,473 | 1,465,127 |
| value | \$ | 3,455,036 | 1,738,211 | 517,425 |
| Union sides | no. | 67,697 | 225,168 | 189,512 |
| weight | lb. | 1,412,752 | 4,742,155 | 4,107,656 |
| value | \$ | 324,458 | 1,553,202 | 1,379,554 |
| Oak sides | no. | 478,800 | 662,873 | 750,428 |
| weight | lb. | 9,594,372 | 13,610,499 | 15,580,143 |
| value | \$ | 3,729,970 | 4,853,270 | 5,198,596 |
| Chrome sides | no. | 121,457 | 64,075 | 73,793 |
| weight | lb. | 2,297,446 | 1,544,231 | 1,614,803 |
| value | \$ | 524,247 | 599,022 | 639,942 |
| Sole leather splits | no. | - | - | 110,444 |
| value | \$ | - | 93,715 | 95,523 |
| Upper leather- | | | | |
| Cattle or horse hides | | | | |
| sides | no. | 468,461 | 603,081 | 733,255 |
| area | sq. ft. | 8,363,624 | 10,534,658 | 12,432,834 |
| value | \$ | 2,225,583 | 2,645,918 | 3,029,734 |
| Calf skins | no. | 1,276,083 | 984,157 | 845,821 |
| area | sq. ft. | 12,042,069 | 9,003,018 | 8,703,253 |
| value | \$ | 4,256,364 | 3,295,519 | 2,922,931 |
| Patent calf skins | no. | 4,636 | - | - |
| area | sq. ft. | 57,970 | - | - |
| value | \$ | 15,555 | - | - |
| Patent & enamelled shoe leather skins | no. | 84,295 | 244,556 | 246,584 |
| area | sq. ft. | 1,399,109 | 3,666,596 | 3,922,599 |
| value | \$ | 460,477 | 1,096,818 | 1,057,599 |
| Patent & enamelled shoe leather | | | | |
| sides | no. | 217,293 | 310,449 | 160,000 |
| area | sq. ft. | 3,033,353 | 4,155,690 | 2,080,000 |
| value | \$ | 962,164 | 1,236,970 | 645,000 |
| Sheep skins | doz. | 72,362 | 92,462 | 69,929 |
| area | sq. ft. | 5,780,561 | 7,058,635 | 4,900,800 |
| value | \$ | 695,231 | 713,264 | 546,835 |
| Goat skins | doz. | 23,312 | 70,986 | 66,508 |
| area | sq. ft. | 1,474,715 | 3,571,981 | 3,705,472 |
| value | \$ | 635,621 | 868,104 | 850,709 |
| Wax splits | no. | 55,426 | 88,885 | 48,637 |
| value | \$ | 39,378 | 96,922 | 35,936 |

THE LEATHER INDUSTRY-CANADA

2. Production of Establishments Engaged in the Leather Industry, Canada, 1921, 1922 and 1923-concluded.

| Kind | | 1921 | 1922 | 1923 |
|--|----------------|----------------------|----------------------|----------------------|
| Upper leather-concluded | | | | |
| Chrome splits area | no. sq. ft. | 442,559 2,745,720 | 769,722 6,545,128 | 627,183 4,117,470 |
| value | \$ | 301,703 | 797,977 | 368,159 |
| Other splits, value | \$ | - | 124,321 | - |
| Cil tanned shoepack leather sides weight | no. lb. | 20,564 | 12,812 | 29,696 |
| value | \$ | 200,575 | 251,770 97,684 | 627,141 254,972 |
| Harness leather- sides weight | no. lb. | 188,092 | 240,235 | 280,984 |
| value | \$ | 3,739,053 | 4,892,174 | 5,341,676 |
| Bolting leather- sides weight | no. lb. | 19,881 | 12,587 | 37,623 |
| value | \$ | 507,847 | 248,240 | 494,867 |
| Gloves, automobile and furniture leather- hides | no. | 31,985 | 51,973 | 46,481 |
| area | sq. ft. | 1,465,035 | 2,586,010 | 2,085,676 |
| value | \$ | 410,668 | 526,434 | 398,070 |
| Glove, trunk, bag and pocket book leather- value | \$ | 657,593 | 799,615 | 1,115,882 |
| Bookbinders leather (skins or side leather) | | | | |
| area | sq. ft. | 144,822 | - | - |
| value | \$ | 37,983 | 23,451 | 38,510 |
| Lace leather- weight | lb. | - | 134,915 | - |
| value | \$ | 226,481 | 152,793 | 157,180 |
| Sheepskins, pickled only | doz. | 6,867 | 1,100 | 0 |
| value | \$ | 30,512 | 8,398 | - |
| Wool, weight | lb. | 225,396 | 15,390 | 83,449 |
| value | \$ | 60,214 | 3,484 | 25,930 |
| Hair, weight | lb. | 1,971,328 | 2,817,472 | 2,586,377 |
| value | \$ | 62,642 | 87,981 | 117,360 |
| Glue stock- weight | lb. | 11,600,047 | 17,655,391 | 14,717,886 |
| value | \$ | 117,916 | 119,389 | 111,138 |
| Other products- value | \$ | 589,765 | 280,734 | 1,456,227 |
| Amount received for custom tanning | \$ | 641,534 | 579,790 | 302,958 |
| TOTAL VALUE OF PRODUCTION | \$ | 22,995,528 | 24,291,884 | 23,607,728 |

THE LEATHER INDUSTRY-CANADA

CAPITAL.—The capital investment of the industry in 1923 represented a total value of \$30,348,468, a decrease from the preceding year of \$2,470,307. The largest percentage of decrease is shown in the item of cash and operating accounts. Table III gives statistics of the several items of capital for 1923 and the two preceding years.

III. Capital, 1921, 1922 and 1923.

| | 1921 | 1922 | 1923 |
|---|-------------|------------|------------|
| Land, buildings and machinery | \$2,242,093 | 9,231,426 | 9,152,942 |
| Materials and supplies on hand, stocks in process, etc. | 15,825,111 | 15,704,161 | 15,552,521 |
| Cash and operating accounts | 8,070,284 | 7,883,168 | 5,643,005 |
| Total Capital | 32,137,488 | 32,818,775 | 30,348,468 |

EMPLOYEES AND SALARIES AND WAGES.—The average number of wage-earners employed during the year was 3,449, compared with 3,537 in 1922 and 3,828 in 1921. The salaried employees numbered 358 in 1923, 317 in 1922, and 380 in 1921. The total number of employees in 1923 was 3,787, compared with 3,854 in 1922 and 4,208 in 1921. The total amount paid in salaries and wages during the year was \$4,302,069, a decrease from 1922 of \$849, and an increase over 1921 of \$221,007.

FUEL USED.—The fuel used in the tanneries comprised 51,876 tons of coal, value \$361,321; 3,060 tons of coke, value \$22,885; 10473 cords of wood, value \$32,778, and other fuel, value \$13,126, a total value for all fuel used of \$430,110.

POWER EQUIPMENT.—The power equipment in 1923 included 638 electric motors of a total rated capacity of 9,537 h.p.; 50 steam engines of 4,529 h.p.; 14 gasoline and oil engines of 69. h.p.; and 4 hydraulic turbines or water wheels of 356 h.p. The boilers in use numbered 75 with 6,387 h.p.

HIDES, SKINS AND TANNING MATERIALS USED.—The total cost value of the hides and skins and partly tanned leather treated during the year, together with the tanning materials used, was \$16,458,674, an increase over the preceding year of \$703,723. Increases over 1922 are shown in the number of cattle and horse hides and sheep and goat skins treated during the year, while a decrease is shown in the number of calf and kip skins. The average cost price per pound for cattle hides, calf and kip skins and sheep skins was higher in 1923 and for horse hides the price was lower. No change was shown in the price of goat skins.

CUSTOM TANNING.—Information regarding the number and weight of hides and skins tanned for customers is given in table 10. No values have been placed on the hides and skins in the raw state or as tanned and finished, but the table shows the total amount received by the tanneries for the work done. The amount received for custom work is included as an item of the total value of production of the tanneries.

IMPORTS AND EXPORTS.—The value of leather, unmanufactured, exported from Canada during the calendar year 1923 was \$5,436,160, an increase over the preceding year of \$344,776. The value of the unmanufactured leather imported into Canada during the same period was \$4,060,975, an increase of \$296,046.

THE LEATHER INDUSTRY - CANADA

GENERAL TABLES

1. Principal Statistics of the Leather Industry, 1923.

| Province | Establishments | Capital Invested | Employees | | Cost of Fuel Used | Miscellaneous Expenses | Cost of Materials used | Value of Production |
|--|----------------|------------------|-----------|--------------------|-------------------|------------------------|------------------------|---------------------|
| | | | No. | Salaries and Wages | | | | |
| Nova Scotia and New Brunswick | 6 | 275,383 | 58 | 59,342 | 11,436 | 25,526 | 193,287 | 325,236 |
| Quebec | 64 | 4,753,511 | 740 | 774,304 | 67,035 | 393,319 | 2,017,411 | 3,286,835 |
| Ontario | 40 | 25,157,213 | 2,922 | 3,388,974 | 345,611 | 1,524,300 | 14,170,339 | 19,792,154 |
| Manitoba, Saskatchewan, Alberta and British Columbia | 13 | 162,361 | 67 | 78,949 | 6,028 | 37,897 | 47,637 | 203,503 |
| TOTALS | 123 | 30,346,463 | 3,787 | 4,302,069 | 430,110 | 1,981,042 | 16,458,674 | 23,600,728 |

3. Products, 1923.

| Kind | AMERICA | | | Ontario | Canada |
|---|---------------|-------------------|-----------|------------|------------|
| | United States | Western Provinces | Quebec | | |
| Sole leather - | | | | | |
| Hemlock sides | no. | - | 30 | 63,695 | 65,705 |
| weight | lb. | - | 720 | 1,464,407 | 1,465,137 |
| value | \$ | - | 325 | 517,103 | 517,438 |
| Union sides | No. | - | 3,767 | 186,745 | 189,513 |
| weight | lb. | - | 57,900 | 4,049,756 | 4,107,656 |
| value | \$ | - | 17,370 | 1,362,184 | 1,379,554 |
| Oak sides | no. | - | 6,869 | 743,559 | 750,428 |
| weight | lb. | - | 137,394 | 15,442,754 | 15,580,148 |
| value | \$ | - | 48,885 | 5,149,711 | 5,198,536 |
| Chrome sides | no. | 90 | 5,344 | 68,364 | 73,798 |
| weight | lb. | 900 | 109,820 | 1,504,023 | 1,614,803 |
| value | \$ | 630 | 30,220 | 309,093 | 333,942 |
| Sole leather splits | \$ | - | 54,690 | 40,835 | 95,523 |
| Upper leather - | | | | | |
| Cattle or horse hides sides | no. | 25,450 | 374,148 | 355,657 | 733,355 |
| area | sq.ft. | 374,990 | 6,176,447 | 5,881,367 | 13,452,804 |
| value | \$ | 113,993 | 1,460,264 | 1,446,472 | 5,039,754 |
| Galf skins | no. | 1,000 | 80,803 | 764,018 | 845,831 |
| area | sq.ft. | 10,000 | 855,793 | 7,839,455 | 8,703,255 |
| value | \$ | 3,000 | 269,357 | 2,650,024 | 2,933,981 |
| Patent and enamelled shoe leather skins | no. | 2,249 | 1,437 | 243,848 | 246,584 |
| area | sq.ft. | 42,938 | 27,982 | 5,845,389 | 5,923,539 |
| value | \$ | 11,742 | 7,306 | 1,058,051 | 1,057,599 |
| Patent and enamelled shoe leather sides | no. | - | - | 160,000 | 160,000 |
| area | sq.ft. | - | - | 2,080,000 | 2,080,000 |
| value | \$ | - | - | 645,000 | 645,000 |
| Sheep skins | doz. | 420 | 256 | 69,253 | 69,923 |
| area | sq.ft. | 53,600 | 19,700 | 4,847,500 | 4,900,200 |
| value | \$ | 9,072 | 2,385 | 534,878 | 546,835 |
| Goat skins | doz. | - | 55,845 | 10,660 | 66,503 |
| area | sq.ft. | - | 3,278,992 | 426,480 | 3,705,473 |
| value | \$ | - | 680,158 | 170,551 | 850,709 |
| Wax splits | no. | 1,340 | 15,000 | 53,597 | 48,637 |
| area | sq.ft. | 7,690 | 150,000 | 93,891 | 894,531 |
| value | \$ | 1,313 | 13,500 | 31,123 | 35,936 |
| Chrome splits | no. | 8,636 | 142,673 | 476,874 | 633,183 |
| area | sq.ft. | 61,000 | 936,301 | 5,118,013 | 4,117,470 |
| value | \$ | 3,151 | 82,413 | 282,595 | 363,159 |

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2. Products, 1925 - concluded.

| Kind | | Maritime and Western Provinces | Quebec | Ontario | Canada |
|--|--------|---|-----------|------------|------------|
| Oil tanned shoepack leather sides | no. | 28,752 | 1,746 | 5,198 | 29,696 |
| weight | lb. | 462,482 | 35,395 | 129,264 | 627,141 |
| value | \$ | 190,749 | 10,386 | 53,837 | 304,972 |
| Harness leather sides | no. | 724 | 3,745 | 276,518 | 380,984 |
| weight | lb. | 7,350 | 74,840 | 5,759,486 | 5,841,626 |
| value | \$ | 3,560 | 4,738 | 3,244,939 | 2,253,237 |
| Belting leather sides | no. | - | - | 37,623 | 37,623 |
| weight | lb. | - | - | 494,867 | 494,867 |
| value | \$ | - | - | 388,268 | 388,268 |
| Carriage, automobile and furniture leather hides | no. | 3,796 | 5,965 | 36,720 | 46,481 |
| area | sq.ft. | 181,119 | 372,157 | 1,632,400 | 2,085,676 |
| value | \$ | 41,382 | 76,688 | 280,000 | 398,070 |
| Glove, trunk, bag and pocket book leather, value | \$ | 21,228 | 97,376 | 996,978 | 1,115,883 |
| Bookbinders leather (skins or side leather), value | \$ | - | 3,147 | 36,363 | 38,510 |
| Lace leather, value | \$ | 10,616 | 2,015 | 144,549 | 157,180 |
| Shearlings, pickled doz. | - | - | - | 11,508 | 11,508 |
| area | sq.ft. | - | - | 37,584 | 87,534 |
| value | \$ | - | - | 17,500 | 17,500 |
| Splits unspecified | \$ | 30,753 | 16,844 | 156,772 | 204,369 |
| Cut soles | \$ | - | - | 911,114 | 911,114 |
| Wool | lb. | 25,500 | 57,413 | 536 | 83,419 |
| value | \$ | 3,317 | 22,482 | 131 | 25,930 |
| Hair | lb. | 59,900 | 311,092 | 2,215,385 | 2,586,377 |
| value | \$ | 1,064 | 17,642 | 98,654 | 117,360 |
| Glue stock | lb. | 80,000 | 1,535,670 | 15,104,216 | 14,717,886 |
| value | \$ | 340 | 8,402 | 102,382 | 111,138 |
| Other products | \$ | 18,152 | 118,359 | 186,853 | 325,344 |
| Amount received for custom tanning | \$ | 64,672 | 232,676 | 5,610 | 302,958 |
| TOTAL VALUE OF PRODUCTION | \$ | 528,752 | 3,286,335 | 19,793,154 | 23,607,723 |

THE LEATHER - INDUSTRY - CANADA

3. Capital Invested, 1923.

| Province | Land buildings, machinery and tools | Materials stocks in process; etc. | Cash and operating accounts | Total Capital |
|--|--|--|-----------------------------------|------------------|
| | \$ | \$ | \$ | \$ |
| Nova Scotia and New Brunswick | 27,657 | 163,836 | 14,890 | 275,383 |
| Quebec | 1,854,067 | 1,888,935 | 1,010,479 | 4,753,511 |
| Ontario | 7,145,192 | 13,419,803 | 4,533,218 | 25,157,313 |
| Manitoba, Saskatchewan, Alberta and British Columbia | 56,026 | 80,917 | 25,418 | 162,361 |
| TOTAL | 9,152,942 | 16,553,521 | 5,643,005 | 30,348,468 |

4. Persons Employed and Salaries and Wages Paid, 1923.

| Province | Salaried Employees | | | Wage-Earners | | | Total Wages |
|--|--------------------|--------|-------------------|--------------|--------|----|----------------|
| | Male | Female | Total salaries | Male | Female | | |
| | No. | No. | \$ | No. | No. | \$ | |
| Nova Scotia and New Brunswick | 6 | 1 | 18,954 | 51 | - | | 40,888 |
| Quebec | 74 | 1 | 192,530 | 613 | 52 | | 581,774 |
| Ontario | 193 | 53 | 670,253 | 2,611 | 66 | | 2,718,721 |
| Manitoba, Saskatchewan, Alberta and British Columbia | 8 | 3 | 20,715 | 54 | 3 | | 58,334 |
| TOTAL | 280 | 62 | 902,453 | 3,329 | 120 | | 3,399,617 |

5. Number of Wage-Earners, by months, 1923.

| Province | Janu- | Febru- | March | April | May | June |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| | ary No. | ary No. | No. | No. | No. | No. |
| Nova Scotia and New Brunswick | - 50 | 50 | 55 | 57 | 55 | 51 |
| Quebec | 688 | 609 | 648 | 643 | 637 | 638 |
| Ontario | 2,880 | 3,879 | 3,890 | 3,745 | 3,710 | 3,617 |
| Manitoba, Saskatchewan, Alberta and British Columbia | 53 | 53 | 55 | 53 | 58 | 57 |
| TOTAL | 3,671 | 3,651 | 3,648 | 3,497 | 3,460 | 3,353 |

| Province | July | August | Septem- | Octo- | Novem- | Decem- |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| | No. | No. | ber No. | ber No. | ber No. | ber No. |
| Nova Scotia and New Brunswick | 46 | 38 | 38 | 43 | 48 | 52 |
| Quebec | 611 | 645 | 686 | 705 | 708 | 737 |
| Ontario | 3,534 | 3,444 | 3,475 | 3,541 | 3,651 | 3,745 |
| Manitoba, Saskatchewan, Alberta and British Columbia | 54 | 50 | 50 | 51 | 51 | 58 |
| TOTAL | 3,245 | 3,177 | 3,249 | 3,337 | 3,463 | 3,583 |

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6. Power Equipment of Establishments, 1923.

| Province | Steam Engines | | | Gasoline and oil engines | | | Hydraulic turbines or water wheels | | | Electric motors | | | Boilers | |
|---|---------------|----------|----------|--------------------------|----------|-----|------------------------------------|-------|----------|-----------------|----------|-----|----------|--|
| | No. | No. h.p. | No. h.p. | No. | No. h.p. | No. | No. h.p. | No. | No. h.p. | No. | No. h.p. | No. | No. h.p. | |
| Nova Scotia and New Brunswick | 4 | 185 | - | - | - | - | 7 | 20 | 3 | 285 | - | - | - | |
| Quebec | 17 | 777 | 9 | 42 | 1 | 100 | 102 | 1,383 | 21 | 980 | - | - | - | |
| Ontario | 27 | 5,547 | 3 | 13 | 3 | 256 | 585 | 7,949 | 50 | 5,093 | - | - | - | |
| Manitoba, Saskatchewan, Alberta and British Columbia | 3 | 22 | 3 | 14 | - | - | 14 | 185 | 1 | 20 | - | - | - | |
| TOTAL | 50 | 4,529 | 14 | 69 | 4 | 356 | 638 | 9,537 | 75 | 6,387 | - | - | - | |

7. Fuel Used in Establishments, 1923.

| Province | Coal | | | Coke | | | Other fuel | | | Total Value | |
|---|--------|---------|-------|--------|--------|--------|------------|--------|------|-------------|----|
| | Tons | \$ | Tons | \$ | Tons | \$ | Tons | \$ | Tons | \$ | \$ |
| Nova Scotia and New Brunswick | 1,665 | 11,041 | - | - | - | - | 395 | 11,436 | - | - | - |
| Quebec | 7,100 | 58,007 | - | - | - | - | 9,028 | 67,035 | - | - | - |
| Ontario | 42,456 | 238,510 | 3,060 | 22,885 | 34,216 | 34,216 | 345,611 | - | - | - | - |
| Manitoba, Saskatchewan, Alberta and British Columbia | 655 | 3,763 | - | - | - | - | 2,365 | 6,028 | - | - | - |
| TOTAL | 51,876 | 361,321 | 3,060 | 22,885 | 45,904 | 45,904 | 430,110 | - | - | - | - |

8. Time in operation and Hours Worked, 1923.

| Province | Days in operation | | Days on full time | Hours worked per day | Hours worked per week | Average of Hours in operation per day per week | | |
|---|---|----------------|-------------------|----------------------|-----------------------|--|---------------------|----------------------|
| | Est- ab- lish- men- ts or part time | oper- ation | | | | Days in oper- ation | Hours per day | Hours per week |
| No. | No. | No. | No. | No. | No. | No. | No. | No. |
| Nova Scotia and New Brunswick | 6 | 1,678 | 146 | 54 | 323 | 279.7 | 0.0 | 53.8 |
| Quebec | 64 | 16,676 | 2,780 | 540 | 5,140 | 260.6 | 8.4 | 49.1 |
| Ontario | 40 | 11,417 | 743 | 355 | 2,047 | 285.4 | 8.9 | 51.8 |
| Manitoba, Saskatchewan, Alberta and British Columbia | 13 | 3,269 | 683 | 115 | 658 | 251.5 | 8.8 | 50.6 |
| TOTAL | 133 | 33,040 | 4,353 | 1,064 | 6,168 | 268.6 | 8.7 | 50.1 |

THE LEATHER INDUSTRY - CANADA

9. Hides, Skins and Other Materials Used, 1923

| Kind | | Maritime and Western Provinces | Quebec | Ontario | CANADA |
|--|------|---|-----------|------------|------------|
| Cattle hides - | | | | | |
| Foreign | no. | 7,516 | 75,704 | 757,792 | 841,012 |
| Domestic | no. | 10,344 | 121,814 | 460,307 | 600,365 |
| Total | no. | 20,860 | 193,918 | 1,218,099 | 1,441,377 |
| Total weight | lb. | 1,457,677 | 7,983,704 | 50,668,003 | 60,084,384 |
| Total cost | \$ | 200,692 | 896,557 | 8,398,042 | 9,495,281 |
| Horse hides - | | | | | |
| Domestic | no. | 250 | 1,518 | 5,588 | 7,356 |
| Weight | no. | 12,500 | 97,040 | 328,741 | 438,281 |
| Cost | \$ | 1,000 | 4,960 | 17,631 | 23,591 |
| Calf and kip skins - | | | | | |
| Foreign | no. | - | 47,688 | 420,632 | 468,320 |
| Domestic | no. | 1,000 | 50,353 | 220,518 | 271,871 |
| Total | no. | 1,000 | 98,041 | 641,150 | 740,191 |
| Total weight | lb. | 8,000 | 1,044,447 | 6,074,379 | 7,126,726 |
| Total cost | \$ | 1,280 | 191,255 | 1,368,351 | 1,560,786 |
| Sheep skins - | | | | | |
| Foreign | no. | - | 775 | 95,081 | 95,856 |
| Domestic | no. | 430 | 16,810 | 40,946 | 58,176 |
| Total | no. | 430 | 17,585 | 136,027 | 154,052 |
| Total weight | lb. | 14,700 | 527,650 | 3,746,580 | 4,288,930 |
| Total cost | \$ | 3,780 | 99,234 | 766,236 | 869,360 |
| Goat skins - | | | | | |
| Foreign | doz. | - | 53,703 | 11,224 | 64,927 |
| Weight | lb. | - | 1,094,287 | 324,480 | 1,318,767 |
| Cost | \$ | - | 410,997 | 95,965 | 506,962 |
| Leather purchased partly tanned; Cattle hides - | | | | | |
| Foreign | no. | - | 1,000 | 29,400 | 30,400 |
| Domestic | no. | 462 | 116 | 504 | 1,083 |
| Total | no. | 462 | 1,116 | 29,904 | 31,482 |
| Total weight | lb. | 37,720 | 11,209 | 747,080 | 795,009 |
| Total cost | \$ | 1,100 | 1,430 | 86,080 | 88,610 |

THE LEATHER INDUSTRY - CANADA

9. Hides, Skins and Other Materials Used, 1933 - concluded.

| Kind | | Maritime and Western Provinces | Quebec | Ontario | CANADA |
|--|------|---|-----------|------------|------------|
| Horse hides - | | | | | |
| Foreign | no. | - | 6,596 | - | 6,596 |
| Domestic | no. | 44 | 4 | 14 | 62 |
| Total | no. | 44 | 6,600 | 14 | 6,658 |
| Total weight | lb. | 1,372 | 55,638 | 340 | 37,650 |
| Total cost | \$ | 554 | 3,957 | 17 | 3,528 |
| Calf and kip skins - | | | | | |
| Foreign | no. | - | 1,479 | 88,143 | 88,632 |
| Domestic | no. | 53 | 10 | 31,640 | 31,703 |
| Total | no. | 53 | 1,489 | 109,783 | 111,335 |
| Total weight | lb. | 1,000 | 15,937 | 870,544 | 827,601 |
| Total cost | \$ | 53 | 1,429 | 213,593 | 215,075 |
| Sheep skins - | | | | | |
| Foreign | doz. | - | - | 5,293 | 5,293 |
| Domestic | doz. | - | 2,201 | 715 | 2,916 |
| Total | doz. | - | 2,201 | 4,007 | 6,308 |
| Total weight | lb. | - | 66,035 | 100,250 | 166,285 |
| Total cost | \$ | - | 3,310 | 22,123 | 30,433 |
| Splits - | | | | | |
| Foreign | no. | - | 33,238 | 210 | 33,448 |
| Domestic | no. | - | 63,456 | 67,238 | 131,384 |
| Total | no. | - | 96,694 | 68,118 | 164,848 |
| Total weight | lb. | - | 238,469 | 501,973 | 740,441 |
| Total cost | \$ | - | 29,599 | 41,876 | 71,375 |
| Other hides or skins | \$ | 170 | - | 35,777 | 55,047 |
| Tanning materials used - | | | | | |
| Bark for tanning | \$ | 2,625 | 37,648 | 311,118 | 357,391 |
| Tanning extracts | \$ | 14,047 | 128,513 | 1,534,273 | 1,736,841 |
| Tallow and oils | \$ | 18,883 | 67,757 | 452,663 | 538,305 |
| Chemicals, dyes, etc | \$ | 13,975 | 90,367 | 487,680 | 592,028 |
| Other tanning materials | \$ | 6,765 | 46,535 | 278,959 | 332,259 |
| TOTAL COST of hides, Skins and Tanning Materials Used | \$ | 270,924 | 2,017,411 | 14,170,339 | 16,488,674 |

THE LEATHER INDUSTRY - CANADA

10. Custom Tanning-Hides and Skins Treated for Customers, 1923.

| Hides and Skins | Maritime and Western Provinces | Quebec | Ontario | CANADA |
|--|---|---------|---------|---------|
| Leather tanned but not finished - | | | | |
| Cattle hides | no. 43 | 15,795 | 146 | 15,984 |
| weight | lb. 1,730 | 960,467 | 8,080 | 970,277 |
| Horse hides | no. 3 | 265 | 72 | 340 |
| weight | lb. 66 | 13,900 | 3,750 | 17,656 |
| Calf or kip skins | no. - | 9,458 | 79 | 9,517 |
| weight | lb. - | 67,025 | 1,185 | 68,210 |
| Sheep skins | doz. - | 1,087 | 33 | 1,120 |
| weight | lb. - | 34,127 | 1,520 | 35,447 |
| Leather tanned and finished - | | | | |
| Cattle hides | no. 6,720 | 11,756 | 78 | 18,554 |
| weight | lb. 338,330 | 483,021 | 3,800 | 824,151 |
| Horse hides | no. 1,366 | 487 | 80 | 1,933 |
| weight | lb. 66,480 | 19,799 | 4,380 | 90,659 |
| Calf or kip skins | no. 189 | 5,979 | 52 | 6,200 |
| weight | lb. 2,465 | 71,667 | 410 | 74,543 |
| Sheep skins | doz. 472 | 694 | 1,050 | 2,216 |
| weight | lb. 21,110 | 23,103 | 31,500 | 74,713 |
| Splits | no. - | 5,000 | - | 3,000 |
| weight | lb. - | 1,000 | - | 1,000 |
| Other hides tanned and finished | no. 121 | 59,000 | 11 | 59,133 |
| weight | lb. 7,260 | 236,000 | 610 | 305,870 |
| TOTAL AMOUNT received for custom tanning | \$ 64,672 | 232,676 | 5,610 | 302,958 |

THE LEATHER INDUSTRY - CANADA

IMPORTS AND EXPORTS
(Compiled by the External Trade Branch)

II. Imports into Canada, for Consumption, of Products of the Leather Industry, during the calendar years 1921, 1922 and 1923.

| Articles | 1921 | 1922 | 1923 |
|---|-----------|-----------|-----------|
| | \$ | \$ | \$ |
| Bolting leather of all kinds | 161,676 | 301,862 | 257,675 |
| Calf, kid or goat, lamb and sheep skins, tanned | 150,263 | 150,139 | 110,088 |
| Calf, kid or goat, lamb and sheep skins dressed, waxed or glazed | 1,700,500 | 1,138,155 | 1,012,687 |
| Glove leathers, tanned or dressed, coloured or uncoloured, imported by glove manufacturers for use exclusively in their own factories in the manufacture of gloves | 736,013 | 879,622 | 1,146,524 |
| Harness leather | 22,383 | 29,085 | 20,495 |
| Japanned, patent or enamelled leather and Morocco leather and leather in imitation of Morocco leather | 12,650 | 53,605 | 28,713 |
| Skins for Morocco leather, tanned but not further manufactured | 1,367 | 358 | 1,471 |
| Sole leather | 281,201 | 151,185 | 137,940 |
| Tanners' scrap leather | 19,204 | 18,253 | 25,015 |
| Upper leather, not dressed, waxed or glazed | 57,840 | 61,786 | 38,995 |
| Upper leather, including dongola, cordovan, kangaroo, alligator, and all leather, dressed, waxed or glazed, or further finished than tanned, n.o.p. and chamois skins | 581,530 | 682,305 | 734,029 |
| Other leather, dressed, waxed or glazed, etc. n.o.p. | 210,295 | 276,322 | 313,554 |
| All other leather and skins, n.o.p. | 184,406 | 182,272 | 193,784 |
| Total leather, unmanufactured | 4,059,222 | 5,764,939 | 4,060,975 |

THE LEATHER INDUSTRY - CANADA

14.

IMPORTS AND EXPORTS - concluded.

13. Exports of Products of the Canadian Leather Industry, during the calendar years 1921, 1922 and 1923.

| Articles | 1921 | 1922 | 1923 |
|---|-----------|-----------|-----------|
| | \$ | \$ | \$ |
| Harness leather | 404,338 | 534,097 | 637,529 |
| Sole leather | 1,105,625 | 1,758,073 | 2,042,773 |
| Upper leather | 2,137,038 | 2,603,476 | 2,645,385 |
| Other unmanufactured leather, n.o.p. | 378,419 | 185,739 | 110,473 |
| Total leather unmanufactured | 4,025,420 | 5,091,584 | 5,436,160 |

THE LEATHER INDUSTRY - CANADA.

List of Tanneries in Operation in 1935.

| Name | Address |
|---|--|
| <u>NOVA SCOTIA</u> | |
| Hackenzie Crowe & Co. Ltd. Parker, W.A. Stewart, George Waterman Tanning Co. Ltd. | P.O. Box 509 |
| Bridgetown Shubenacadie Pugwash Bridgewater | |
| <u>NEW BRUNSWICK</u> | |
| Palmer, John Co. Ltd. Peters Sons, C.H. Ltd. | Argyle St. 136-178 Erin St. |
| Fredericton St. John | |
| <u>QUEBEC</u> | |
| Acme Glove Works Ltd. Acton Shoe Co. Bastien & Bastien Bastien, Ludger Bergeron, I. | 181-185 Vitre St.E 1060 Notre Dame St.W 55 rue Colomb |
| Montreal Actonvale Loretteville Loretteville St. Gabriel de Brandon | |
| Bonner Leather Co. The Borne, Lucien, Ltd. Boucher, Emile Boucher, Joseph Bris bois, Emery | 139-143 Arago St. 51 Marie de l'Incarnation 196 Charest St. |
| Montreal Quebec St. Aubert St. Pascal St. Lin des Laurentides | |
| Cantin, E. L. Enrg. Cantin, Wilfrid and Albert | 139-143 Arago St. 51 Marie de l'Incarnation 196 Charest St. |
| Quebec | |
| Cote, Arthur Cullen, R. E. | 45-49 Victoria Sqr. 196 Charest St. |
| Quebec | |
| Daoust, Lalonde & Cie Ltee Deslauriers, Uldeeric Deveau, Elzear Duclos & Payan Dufour, Alcide Dugal, P. & Natte, Enrg. | 1 Willam St. 206 rue Fleuris |
| Carleton | |
| Dumont, Geo. Fortier, Nazaire & Cie Fournier, Eudore & Co. Frenette, Napoleon Gagne, Pierre Galarneau, J. T. Galibert, C. & Son Co. | 511-521 St. Valier St. 1121 St. Catherine St. East 26, Wellington St. |
| Montreal | |
| Galibert, Paul Glovers-Tanning & Knitting Ltd. | 15 Savoie Lane |
| Montreal | |
| Goulet, Elz. Labbe, Protails Laflamme, Georges Laforest, Joseph Lajcie, Joseph | 497 St. Valier St. |
| Luceville St. Gervais Nicolet St. Arsene Ste Anne de la Perade Quebec Ment Laurier | |
| Laliberte, Joseph La Tannerie du Nord, Limitee | |

THE LEATHER INDUSTRY - CANADA.

List of Tanneries in Operation, 1925.-

| Name | Address |
|---|------------------------|
| <u>QUEBEC - con.</u> | |
| Levesque, Joseph | St. Octave |
| Loiselle, Raphael | Upton |
| Hayer, Philias | St. Augustin |
| Marcotte, Arthur | Portneuf |
| Mississiquoi Tanning Co. | |
| Prop. A. G. Sin | Farnham |
| Montreal Leather Co. Ltd. | Montreal |
| Morin, Alphonse | St. Anselme |
| O'Leary, Joseph | Notre Dame du Lac |
| Quellette, Clovis | St. Ulric |
| Paquet, Geo. | St. Georges |
| Paquin, Alfred | St. Eustache |
| Piche, Joseph | St. Stanislas |
| Piche, Louis | Ste Flore |
| Potvin, Joseph | Baie St. Paul |
| Quebec Glove Leather Mfg. | Limoilou |
| Racine, Albert | Quebec |
| Racine, Joseph | Quebec |
| Richard, Edmond | St. Gregoire |
| Richer, Ariste | St. Andre |
| Rioux, Hector | Avelin |
| Rodrique, Nap. | Trois Pistoles |
| Roussin, David | St. Ephrem de Tring |
| Sadler, Geo. H. & Co. | Cedars |
| Simard, Elie | Standbridge East |
| Soulard, Julien & Frere Enrg. | Baie St-Paul |
| 12 Colomb St. | Quebec |
| Sylvester, Delphis | St. Aime |
| Tremblay, Acquilas | Riviere Mailloux |
| Vidal, Wilfrid | Arthabaska |
| <u>ONTARIO</u> | |
| Acton Tanning Co. Ltd. | 37 Front St. E. |
| Anglo Canadian Leather Co. Ltd. | Toronto-Plant at Acton |
| Barrie Tanning Co. Ltd. | Huntsville |
| R. M. Beal Co. Ltd. | Barrie |
| Beardmore & Co. | Lindsay |
| Breithaupt Leather Co. Ltd. | Toronto |
| Plants at Kitchener, Penetanguishene and Woodstock. | Kitchener |
| Clarke & Clarke Ltd. | Toronto |
| Clarke & Co. Ltd. A. R. | Toronto |
| Collis Leather Co. Ltd. | Aurora |
| Davis Leather Co. Ltd. | Newmarket |
| Davis & Son, A. Ltd. | Kingston |
| Delhi Tanning Co. | Delhi |
| Dickson, John | Newburgh |
| Donnell, Carmen & Hudge Ltd. | New Toronto |
| Edwards & Edwards | Toronto |
| Foley Tanning Co. The | Collingwood |
| Hamilton Leather Co. G & J. Ltd. | Toronto |
| Hastings Tanning Co. Ltd. | Kitchener |
| Henry & Sons, J.C. | Markdale |
| Hyman Leathers | London |
| Hyman & Co. C. S. Ltd. | London |

THE LEATHER INDUSTRY - CANADA

List of Tanneries in Operation 1933 - concluded.

| Name | Address | |
|---------------------------------------|-------------------------------|----------------|
| <u>ONTARIO</u> - con. | | |
| Johnson & Co. H. B. | 774 Dundas St. E. | Toronto |
| Kendall, J. R. | Box 491 | Dundas |
| King Bros. Co. Ltd. | | Whitby |
| Lang Tanning Co. Ltd. | 30 Francis St. S. | Kitchener |
| McCordick, Frank C. | 2 Chestnut St. | St. Catharines |
| McQuay Tanning Co. Ltd. | 1852 Third Ave E. | Owen Sound |
| Mariatt & Armstrong Co. Ltd. | | Oakville |
| Hiller & Son, J. J. | Box 506 | Orillia |
| Omemeo Tanning Co. | 79 Front St. E. | Toronto |
| Riverdale Leather Co. Ltd. | 45 Dickens Ave | Toronto |
| Robson Leather Co. Ltd. | | Oshawa |
| Salem Tanning Co. Prop. C.J. Smith | | Salem |
| Sinclair, G.A. | | Shelburne |
| Stacey-Wagner Leather Co. | 93 Patterson St. | Simcoe |
| Taylor, Wm. Jr. | | Perry Sound |
| Tobey Limited | | Collingwood |
| Wicket & Craig Ltd. | 1-37 Cypress St. | Toronto |
| <u>MANITOBA</u> | | |
| Burke & Co. William | 501 Pacific Ave | Brandon |
| North Star Tanners Ltd. | 563 Talbot Ave | Winnipeg |
| Wheat City Tannery Ltd. | Cor. First and Pacific Ave | Brandon |
| <u>SASKATCHEWAN</u> | | |
| Prince Albert Tannery | 818 First St. E. | Prince Albert |
| Saskatoon Tannery Co. | | Saskatoon |
| Prop. H. Beaverman | Pacific Ave. | Yorkton |
| Yorkton Tannery | | |
| <u>ALBERTA</u> | | |
| Booth, Percy | 2723 - 14th St. N.W. | Calgary |
| Briggs Tannery, R. | Cor. 6th & 23rd Sts. | Calgary |
| Gattenmeyer, Leonard | 2373 - 110 A. Ave | Edmonton |
| Guinn & Sons, W.J. | 9306 - 82nd Ave | Edmonton |
| McKinley Leather Co. | | Camrose |
| Progressive Tannery | | |
| Prop. J. Jegard | 10371 - 99th St. | Edmonton |
| <u>BRITISH COLUMBIA</u> | | |
| Leckie Co. Ltd. J. | 220 Cambie St. | Vancouver |
| Nelson Co. Ltd. S. | 304-5 London Bldg. | Vancouver |

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