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THE LEATHER TANNING INDUSTRY

IN CANADA IN 1918

Advance Chapter of

"Chemicals and Allied Products in Canada in 1918"

Prepared under the direction of

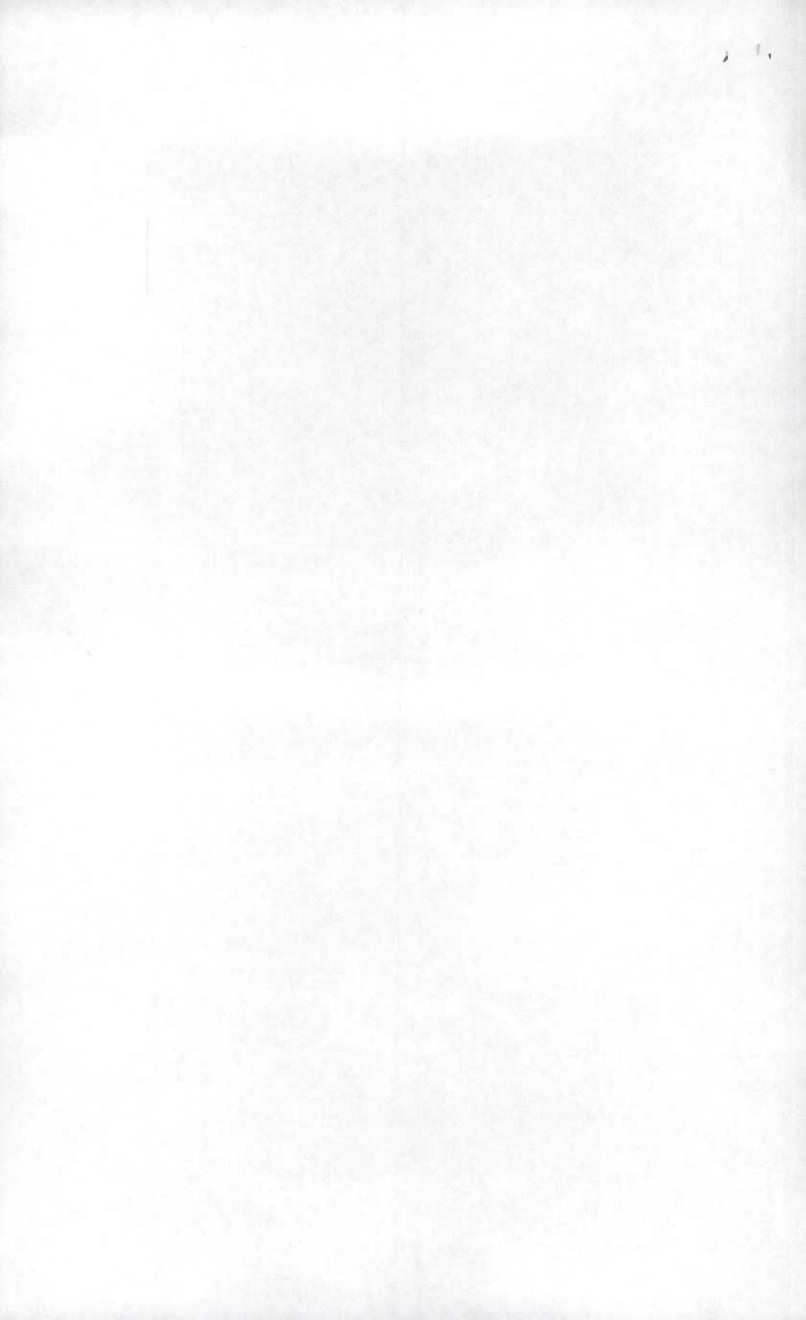
S. J COOK,

Chief of the MINING, METALLURGICAL and CHEMICAL Division

THE REAL PROPERTY

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Ottawa 1921





DOMINION BUREAU OF STATISTICS

MUNING, METATUMURITOAL and CHEMPOAN Pivision.

THE LEATHER TANNING INDUSTRY IN CANADA IM 1918

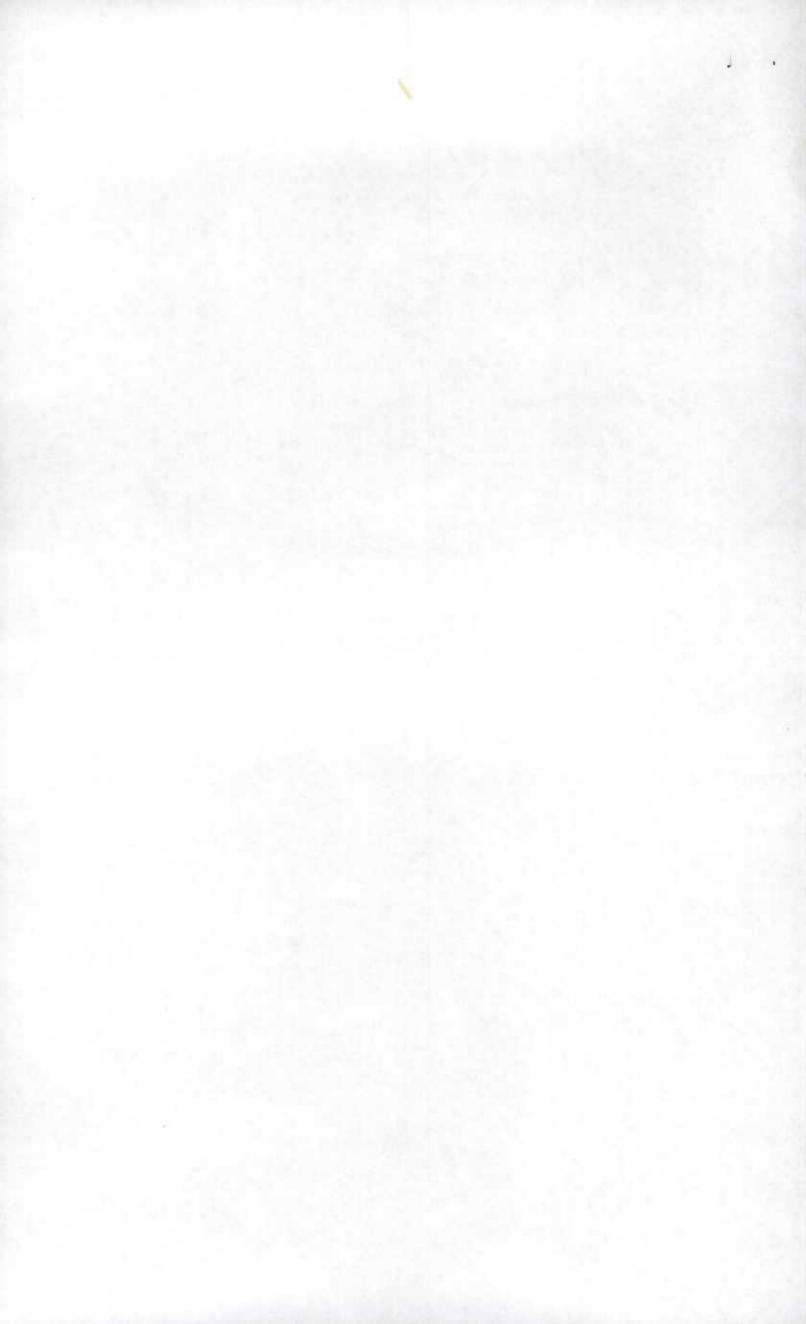
The leather tanning industry in Canada was carried on by 139 establishments during 1918. This shows an increase of three over 1917. Seventy-seven of these plants were located in Quebec, forty-six in Ontario, six in Nova Scotia, three in Manitoba, two in each of the Provinces of New Brunswick, Alberta, and Britich Columbia and one in Prince Edward Island.

The total value of the products turned out by this industry during the year was \$\$33,079,998. Of this sum, \$8,121,537 was reported as the selling value, at the factory, of sole leather; \$7,758,669 of upper leather; and \$7,797,270 of harness leather. All the other kinds of leather made had a total selling value of \$8,254,029, a large portion of which might be considered as belonging in one of the above classes, though it was not so reported by the manufacturers. In addition to the leather produced, large quantities of by-products such as wool, hair, and give-stock, were obtained. These by-products had a selling value at the factory of \$1,118,443. An itemized list of the products and by-products is given on page .3.

The total value of the land, buildings, fixtures, machinery and tools, held by these 139 firms was \$6.689,575; materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand were worth \$13,901,051; while the cash, operating occounts and bills receivable, amounted to \$7,845,180, making the total investment in the industry, \$28,435,806 at the end of the year.

EMPLOYEES, SALARIES AND WAGES

The average number of persons employed in the industry in 1918, was 3722, while wages and salaries amounted to \$3,464,845. a ver capita payment of \$930.91. In 1917, \$3,260,106 was paid to 4128 persons; a per capita payment of \$790.



The following table gives the distribution and classific-

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ation of the persons employed in the industry in December, the month in which the largest number of mage-earners were at work. It will be noted that the total number of employees as shown in the table exceeds the average number employed during the year.

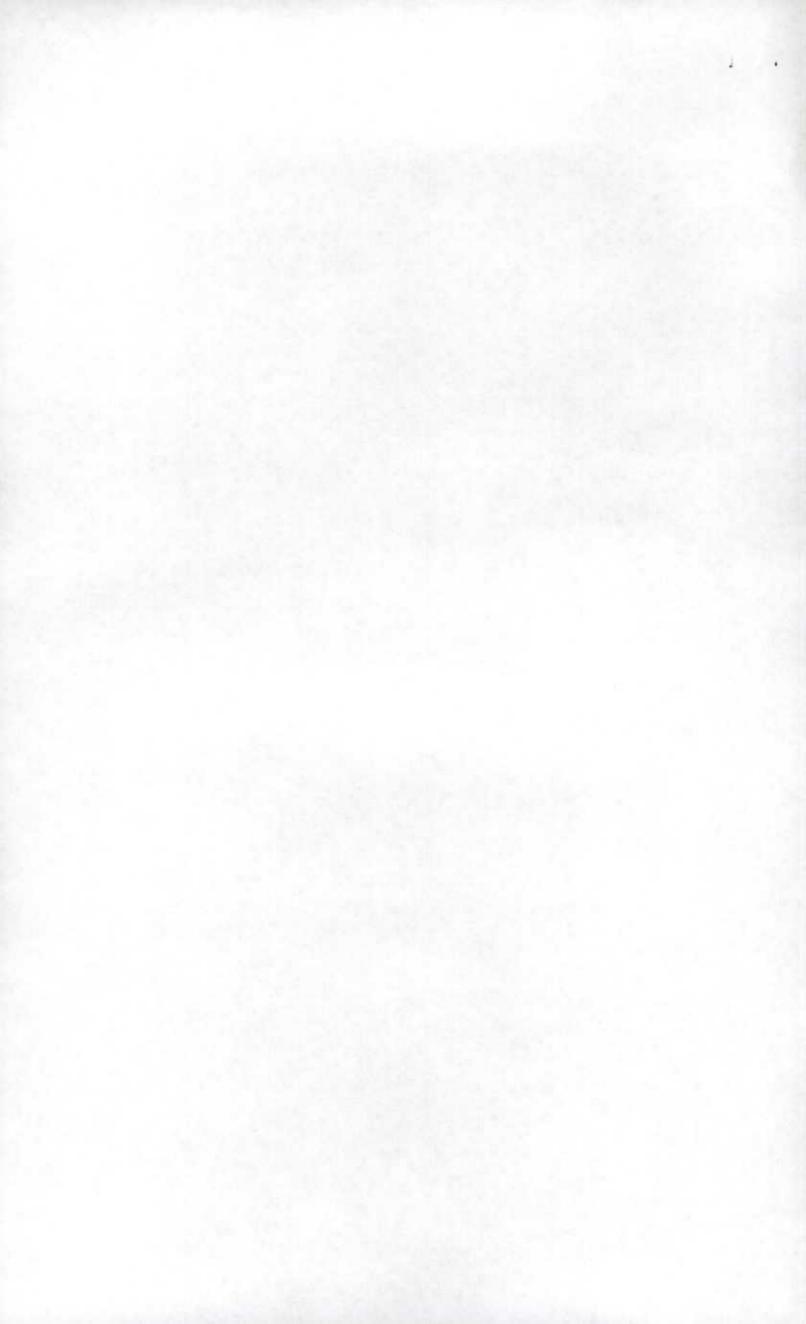
CLASSIFICATION OF EMPLOYEES

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|--|------------------------------------|-------------------------------|----------------------------------|--------------------|
| SALARIED EMPLOYEES | _Male | 7 Female | 1918 <u>Male</u> i | emale |
| Officers, Managers, Superinten- dents Stenographers, Clerks and Salesment and other salaried | 169 | 3 | 130 | |
| employees OFFICE SUB-TOTAL | | 50 53 | 11). 241 | 49 49 |
| WAGE-EARNERS, receiving per week, | | | | |
| Less than \$10 10 but less than \$15 15 but less than \$20 20 but less than \$25 \$25 and over | 1592 | 130 32 5 | 217 702 1299 969 665 | 956 99 11 |
| TANNERY SUB-TOTAL | 3602 | 174 | 5452 | 142 |
| TOTAL | 3903 | 2.27 | 3693 | 19] |

The total for 1918 includes 65 males and 15 females under 16 years of age; of these, 54 males and 12 females were in the class receiving less than \$10 per week.

FUEL

| | Children diversion warren war de barr derber aus de ren derbere | Aurest tobar strengt again strengt tanget happy fragmatics, to do - |
|---|---|---|
| Measure | <u>CANADIAN</u> Cost at Quantity <u>Works</u> | Cost at |
| <pre>ituminous,slackTons ituminous,lump" tuminous,run of mine" tuminous,run of mine" thracite,lump" thracite,dust or slack" the</pre> | 1,595 4,686 | 12,180 \$ 77,57 18,935 146,29 16,578 123,07 801 6,47 2,490 12,806 51 47? |
| TOTAL | <u>4,930</u> \$109,636 | |



MATERIALS USED

The next table shows the quantity and cost at the works of the materials used in this industry during the year. All the tanning materials should not be charged against the production, since a quantity of these must have been used in connection withhthe custom work carried on by some firms in addition to their regular work.

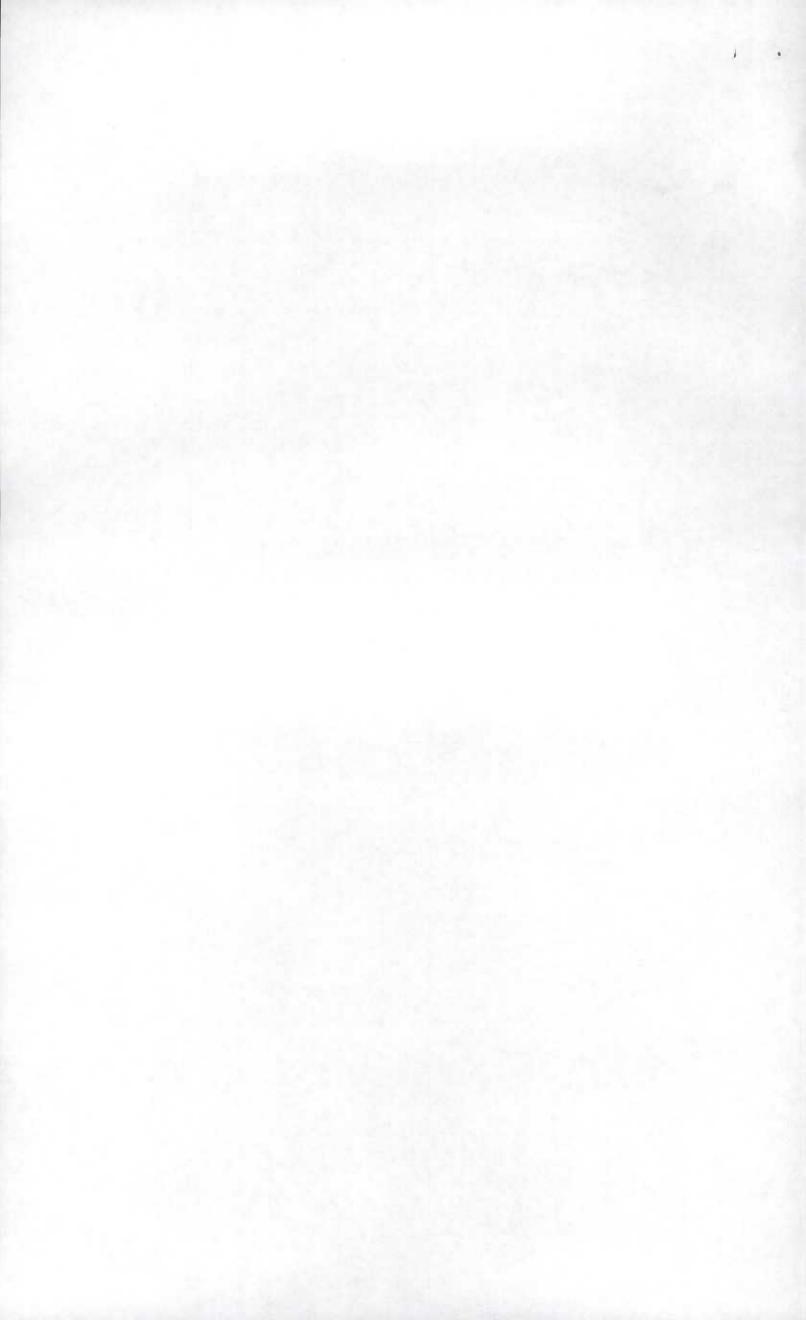
| MATERIALS USED Unit of Measure | Quantity_ | Cost at Works |
|---|---|---|
| Hides, tanned and curried: Cattle | 1,291,853 896,908 57,293 328,342 30,790 | 14,832,973 3,423,845 918,770 304,851 25,435 |
| Rough leather purchased and curried: Kough leather | 75,214 23,804 6,492 36,955 | 97,504 27,778 52,000 550,527 2,263,827 1,186,149 |
| TOTAL | and a s s s s s s s s s s s s s s s s s s | \$23,681,659 |

The table below shows the quantity and selling value at the works, of the products made from the materials itemized above. In addition a certain amount of stock was tanned and curried for people other than those in the industry. The estimated value of leather

produced from this custom work was \$2,093,775.

| Patent & Enamelled shoe 176,015 1,227,848 Harness lather " 608,033 7,797,270 Bolting " 70,490 713,973 Jarriage Automobile & Furniture leather HEdes 61,797 538,901 Diove, trunk, bag & Pocket-book leather dozs. 58,406 1,590,417 Pockbinders' leather " 8,402 66,570 Lace leather and Goodyear welting 180,311 180,311 All tanned leather Hides 18,224 350,548 | PRODUCTS Sole leather:Hemlock Oak Upper leather: Grain, Satin, Pebbled, etc. Finished Splits | sides n n | f Quantity 430,444 395,569 0,430 770,435 650,483 | Selling Val: at Tannery 3:756:876 56,770 5,702,591 768,730 |
|---|--|---|--|---|
| -wastekin | leather Harness lather Bulting Larriage Automobile & Furniture leather Slove trunk, bag & Pocket-book leather Pockbinders' leather bloc leather and Goodyear welting Li tanned leather Jowhides, Horsehides, etc Dowhides, Horsehides, etc Dalfskin Cocasin leather | 0 HEdes dozs. Hides sides sides sides | 658,033 70,490 61,797 58,406 8,402 18,224 656,634 56,834 764,756 | 7,797,270 713,973 538,903 1,590,417 66,570 180,320 350,548 570,941 127,177 3,637,212 |
| (value only) | (value only Mue Stock. 11 other products & by-products (value | y) 1.55. H J only) | 2,819,512 13,809,329 | 354;065 126,141 225,843 412,394 |

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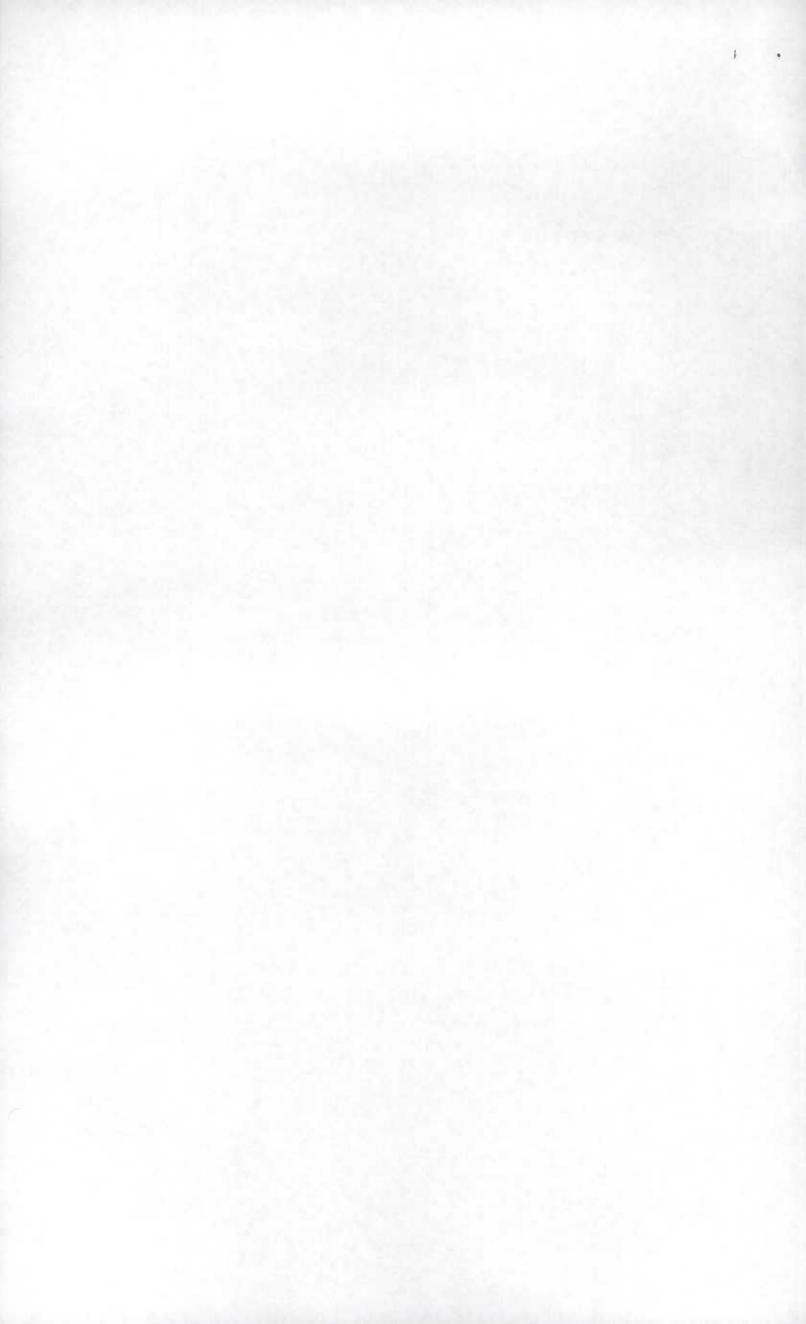


IMPORTS AND EXPORTS

The leather and other materials of interest in connection with the leather industry, which were imported in 1918 for consumption in Canada are shown below:

| IMPORTS-1918 | | - |
|---|--------------------------|------------------------|
| KIND. QUANTI | | VALUE |
| Belting, leather of allkkinds | 40,127 lbs. | \$ 5,678,131 11,106 |
| Calf, kid or goat, lamb and sheepskins tanned | | 166,404 |
| Calf, kid or goat, lamb & sheep skins, dressed, waxed or glazed Glove leathers, tanned or dressed, colored or uncolored, imported by glove manufacturers for use in | | 3,098,074 |
| their own factories in the manufacture of gloves Harness leather Japanned, patent or enamelled leather and Morocco leather and leather in | | 3,094,758 5,861 |
| imitation of Morocco leather Skins for Morocco leather tanned but not | | 21,046 |
| further manufactured, | 6 6 6 6 6 6 | 1,655 64,252 |
| Upper leather, not dressed waxed or glazed Upper leather, including dongola, cordovan, kangaroo, alligator and all leather, dressed, waxed or glazed or further | | 18,561 |
| finished than tanned, n.o.p. and chamois skins | | 452,993 452, |
| further finished than tanned, n.o.p. Other leather & skins, n.o.p Dyeing or tanning articles in a crude state | 6 9 8 6 6 6 | 342,855 234,093 |
| used in dyeing or tanning n.o.p. 1,8 Tallow | 11,819 lbs 64,699 lbs | . 145,328 . 199,132 |
| | 53,930 lbs | . 7,550 |
| | 45,580 lbs 53,046 lbs | 4,380 1,822,830 |

| EXPORTS The next table shows Canadian products bear interest to the industry which were exported during 19 | a similar |
|--|---|
| KINDQUANTITY | |
| Hides and skins | \$ 4,831,522 239,807 4,957,962 1,965,815 1,930,870 398,695 68,944 9,188 |



MISCELLAMEOUS EXPENSES.

| Rent of offices, works and machinery \$ 47,709 |
|--|
| Rent of Power 75,961 |
| Insurance (Premium for year only) |
| Taxes - (Internal revenue, war, etc |
| Royalties, use of patents, etc 3.284 |
| Advertising expenses |
| Travelling expenses 59,627 |
| Ordinary repairs to buildings and machinery |
| All other sundry expenses, (not including salaries, wages, fuel cost, etc.) |
| TOTAL |

