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DEPARTMENT OF
TRADE AND COMMERCE

CANADA

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DOMINION BUREAU OF STATISTICS.

Ottawa, March, 1920.

THE AGRICULTURAL IMPLEMENT INDUSTRY, 1918.

A preliminary report of the Agricultural Implement Industry in the Dominion for the calendar year 1918 has been compiled by the Dominion Bureau of Statistics covering the operations of 84 plants, distributed by provinces as follows: Ontario 49, Quebec 22, Manitoba 7, Alberta and Saskatchewan 4, and Prince Edward Island 2.

Capital Investment.

The total capital invested in the industry for the Dominion in 1918 was \$74,410,603. Distributed according to provinces, Ontario shows an investment of \$69,394,156, Quebec \$3,643,079, Manitoba \$1,292,784, Alberta and Saskatchewan \$43,924, and Prince Edward Island \$36,660. Land, buildings and fixtures amounted to \$13,523,395; machinery and tools to \$5,972,530; materials on hand, stocks in process, finished products, fuel and miscellaneous supplies to \$29,614,647; and cash, trading and operating accounts and bills receivable to \$25,295,031.

Employees, Salaries and Wages.

The number of persons employed in the industry by classes and sex are given in the following tabular statement:-

Classes of employment	Employees		Salaries and Wages.
	Male	Female	
Officers, superintendents and managers	170	7	526,931
Clerks, stenographers and other salaried employees	695	257	1,123,407
Employees on wages, avg. No.	8,736	184	8,618,201
Outside piece-workers	24	-	14,000
Totals	9,647	448	\$ 10,282,539

Fuel and Miscellaneous Expenses.

Fuel consumption.- The total value of all fuel used during the year was \$913,937, made up of 60,385 tons of coal of all kinds worth \$413,422; coke, 15,982 tons worth \$174,970; fuel oil, 2,408,233 gallons worth \$297,823; gasoline, 16,187 gallons worth \$5,207; wood, 2095 cords worth \$7,234; gas, natural and artificial, 21,635 m.cubic feet worth \$12,996, and other fuel to the value of \$2,285. Canadian or domestic fuel amounted to \$278,265, and foreign or imported fuel to \$635,681.

Miscellaneous expenses.- The total cost of miscellaneous expenses for the year amounted to \$2,357,770, itemized as follows:- rent of offices, works and machinery \$9,965; rent of power \$131,423; insurance premiums \$122,923; taxes, internal revenue, etc., \$99,871; provincial and municipal taxes \$135,511; royalties, use of patents \$40,759; advertising expenses, \$120,000; travelling expenses \$257,680; ordinary repairs to buildings and machinery \$342,999, and all other sundry expenses \$1,090,941.

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THE AGRICULTURAL IMPLEMENT INDUSTRY, 1918.

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Materials used.

The cost of materials valued at the works amounted to \$17,319,840, the principal items being summarized in the following table:-

Classes of materials	Quantity	Cost value at works.
Steel and castings of steel	tons 77,338	6,771,284
Pig iron and castings of iron	" 49,712	2,257,590
Malleable iron	" 14,351	1,558,599
Lumber and timber	m.ft. 30,367	1,646,248
All other products (value only)	-	5,086,119
Total cost		17,319,840

Products.

The total selling value of all products at the point of production was \$34,853,673. The kinds of articles made are so numerous and varied that only the principal ones are specified in the subjoined table:-

Articles	Quantity	Selling value at works.
Drills, grain	31,270	3,084,497
Cultivators, wheeled and other,	35,467	955,607
Harrows, disc, spring and spike tooth	117,226	1,959,904
Plows of all kinds	70,532	3,073,737
Harvesters, grain,	30,455	4,412,813
Harvesters and threshers combined	1,301	499,069
Hay carriers	11,301	421,862
Hay loaders	6,702	370,409
Hay rakes, horse	24,556	722,066
Mowers	27,751	2,073,149
Panning mills	10,025	371,651
Threshers, horse-power	1,762	281,155
Threshers, steam-power	1,533	572,459
Choppers, pulpers, etc.,	6,939	106,061
Manure spreaders	6,002	926,270
Machine and other parts-	-	4,966,545
Miscellaneous products †	-	6,849,884
Amount received for repair work	-	2,955,535
Total value		34,853,673

† Includes windmills and pumps, carriages and wagons, barn and stable equipment, harvesting tools, farm tractors, gas tractors, sleighs, cutter gears and parts and more than 80 other items not mentioned in the questionnaire.

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