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**CANADA**

**DEPARTMENT OF TRADE AND COMMERCE**

**DOMINION BUREAU OF STATISTICS**

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**GENERAL MANUFACTURING STATISTICS**

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**REPORT**

**ON THE**

**FLOUR AND FEED MILLING INDUSTRIES**

**IN**

**CANADA**

**1945**



**OTTAWA**  
**1947**



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

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THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1945.

To permit a closer analysis of the flour and feed milling industries, this report is divided into three sections. Section 1 comprises a general summary of the industry as a whole. Section 2 deals with the mills whose principal output is flour and other edible cereal products, whilst Section 3 is devoted to the mills whose operations are mostly confined to the production of chopped grain and other feeds.

SECTION 1. - GENERAL SUMMARY

A review of the flour and feed milling industries during the year 1945 reveals a decrease of 64 in the number of mills reporting, with a **marked** increase in all of the other items comprising the principal statistics. These are shown in Table 1, for the Dominion for the years 1933 to 1943 and by provinces for the years 1944 and 1945.

The flour milling industry operated at a high level of production in 1945. The output of flour amounting to 25,117,259 barrels was the highest on record and represents an increase of 646,649 barrels or 2.6 per cent over the 1944 output. The output of oatmeal and rolled oats also increased by 21,303 tons and that of bran, shorts and middlings by 35,747 tons. There were, however, decreases of 60,813 tons in the production of chopped feed, and 24,887 tons in the stock and poultry feeds. The drop in production of stock and poultry feeds is not due to a drop in the output but to a transfer of the feed departments of a number of flour mills to the stock and poultry feeds industry. Whereas formerly such flour mills made one return covering all their operations, now they make two returns which are credited to the two respective industries. For feed production see the report on the stock and poultry feeds industry. The physical volume of production for the industry as a whole increased by 1.3 per cent in 1945. The increase in the gross value of production amounting to \$8,479,098 or 3.9 per cent is therefore due in part to an increase in the selling value at the mill of the products made, as the following table shows:

Product	Unit	Selling Value	
		1944	1945
		\$	\$
Wheat flour, all grades	Barrel	5.42	5.57
Oatmeal and rolled oats	Ton	77.46	87.09
Bran, shorts and middlings	"	25.25	25.87
Feed, chopped	"	36.12	36.41
Stock and poultry feeds	"	50.08	47.74

This industry, which has existed to meet the domestic needs for more than 300 years, is one of the Dominion's oldest manufactures, but it is only within recent times that its progress has become spectacular. The war of 1914-1918 and the demand it created gave a **great** impetus to this trade. The 195 flour mills, many of them of the most modern type and highest efficiency, have a capacity far in excess of Canada's demands.

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1945.

During 1928 productive capacity reached about 121,000 barrels per day. Since then the industry has been adversely affected by the difficulties which beset the Canadian grain trade and the great decline in the prices of grains. Exports of wheat flour declined from 10,737,266 barrels in 1928 to 3,911,886 barrels in 1938, but in spite of this decrease, Canada continued to be one of the leading exporters of wheat flour. A further impetus was given the industry as a direct result of the large import requirements of Great Britain and other allied countries during the war. Exports of wheat flour to all countries jumped accordingly to 13,730,584 barrels in 1945. The great demand of Canadian flour in foreign markets was a great boon to Canadian agriculture, in as much as it enabled flour mills to make available large quantities of mill feeds which otherwise would not have been produced. Farmers were thus enabled to obtain sufficient feeds needed by them in order to fulfill the large commitments made for export shipments of cheese and bacon.

Production. - The total value of all products of the two industries in 1945 amounted to \$224,269,380 of which wheat flour was accountable for \$139,810,537. Next in order of importance was chopped grain feed with a total of \$42,744,984 followed by shorts and middlings to the extent of \$13,142,411. Bran takes fourth place with \$8,668,812 whilst rolled oats occupies fifth position with a valuation of \$7,921,145. The output of wheat flour of all grades in 1945 totalled to 25,117,259 barrels valued at \$5.57 per barrel. This represents an increase of 646,649 in the number of barrels produced and an increase of 15 cents in the selling price per barrel as compared with 1944.

Employees, Salaries and Wages. - The administrative and clerical work in connection with the two industries required the services of 1,606 male and 545 female employees whose total salaries amounted to \$3,520,086. The number of wage-earners employed was 5,035 male and 326 female which necessitated a payroll amounting to \$7,802,829.

Cost of Materials. - The total cost of all materials in both industries, including containers, amounted to \$192,270,945. Wheat of all types was by far the largest contributor to this sum with \$134,573,624. Mixed grain for chopping takes second place with \$20,854,220. The next largest item of expense was that of oats which accounted for \$13,088,386 whilst containers and container materials occupy fourth position with a total cost of \$12,876,882.

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1945.

Table 1. - Principal Statistics for the Years 1933 to 1945.

Year	Estab- lish- ments	Capital Invested	Em- p- loyees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1933 .....	1,328	59,054,505	5,470	5,108,137	63,297,848	83,322,099
1934 .....	1,310	59,293,426	5,633	5,135,312	74,048,243	95,746,183
1935 .....	1,127	56,475,315	5,454	5,165,507	78,071,667	97,567,868
1936 .....	1,118	61,867,287	5,685	5,542,945	90,614,236	114,617,099
1937 .....	1,086	56,280,032	5,803	5,877,756	111,558,331	133,634,179
1938 .....	1,080	50,111,006	5,778	6,163,351	99,418,794	122,598,168
1939 .....	1,050	47,926,318	5,898	6,515,496	75,435,165	101,776,429
1940 .....	1,027	52,170,492	6,215	7,101,367	96,294,284	122,494,759
1941 .....	1,129	59,941,631	6,528	7,898,329	115,939,001	144,171,637
1942 .....	1,171	62,586,759	6,720	8,776,553	126,374,719	159,463,671
1943 .....	1,131	70,869,815	7,163	10,015,738	169,488,522	201,127,291
<u>1944</u>						
CANADA .....	1,087	-	7,289	10,511,975	187,116,957	215,790,282
Prince Edward Island .....	9	-	11	4,601	78,741	90,852
Nova Scotia .....	5	-	18	22,237	66,993	78,731
New Brunswick ...	12	-	19	12,682	169,880	201,376
Quebec .....	201	-	1,077	1,605,138	17,216,291	20,903,886
Ontario .....	690	-	3,800	5,339,217	109,254,523	124,506,511
Manitoba .....	38	-	720	1,059,699	19,063,646	22,020,225
Saskatchewan ....	45	-	697	1,104,015	22,157,588	24,831,897
Alberta .....	81	-	921	1,338,614	18,920,704	22,923,357
British Columbia	6	-	26	25,772	188,591	233,447
<u>1945</u>						
CANADA .....	1,023	-	7,512	11,322,915	192,270,945	224,269,380
Prince Edward Island .....	6	-	8	3,390	64,769	74,912
Nova Scotia .....	4	-	14	17,991	52,304	63,965
New Brunswick ...	13	-	20	13,495	158,973	186,833
Quebec .....	165	-	1,022	1,712,994	18,530,177	23,627,541
Ontario .....	680	-	4,040	5,892,797	109,029,455	125,158,165
Manitoba .....	37	-	764	1,084,221	20,127,079	23,952,504
Saskatchewan ....	37	-	677	1,169,592	23,731,994	26,429,338
Alberta .....	75	-	940	1,407,098	20,434,359	24,596,003
British Columbia	6	-	27	21,337	141,855	180,119
<u>1945</u>						
CANADA .....						
Flour mills .....	195	-	5,654	9,630,553	158,499,853	184,562,881
Feed and chopping mills .....	828	-	1,858	1,692,362	33,771,092	39,706,499
TOTAL .....	1,023	-	7,512	11,322,915	192,270,945	224,269,380

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1945.

Table 2. - Quantity and Value of Principal Mill Products in Canada, 1939 to 1945

Products	Unit of Measure	Quantity	Selling Value at Mill	Average Value
			\$	\$
<u>1939</u>				
Wheat flour, all grades .....	Barrel	15,751,654	54,322,321	3.45
Oatmeal and rolled oats .....	Ton	86,648	6,528,761	75.35
Bran, shorts and middlings ....	"	580,563	10,210,914	17.59
Feed, chopped .....	"	845,696	22,177,846	26.22
<u>1940</u>				
Wheat flour, all grades .....	Barrel	17,416,229	66,925,417	3.84
Oatmeal and rolled oats .....	Ton	96,020	7,087,377	73.81
Bran, shorts and middlings ....	"	646,128	13,695,928	21.20
Feed, chopped .....	"	946,289	24,324,837	25.71
<u>1941</u>				
Wheat flour, all grades .....	Barrel	20,869,321	79,269,842	3.80
Oatmeal and rolled oats .....	Ton	95,932	6,266,204	65.32
Bran, shorts and middlings ....	"	721,292	16,027,612	22.22
Feed, chopped .....	"	1,068,061	31,478,328	29.47
<u>1942</u>				
Wheat flour, all grades .....	Barrel	20,119,782	86,042,907	4.28
Oatmeal and rolled oats .....	Ton	67,711	4,829,962	71.33
Bran, shorts and middlings ....	"	676,008	17,302,341	25.60
Feed, chopped .....	"	1,176,586	37,692,395	32.04
<u>1943</u>				
Wheat flour, all grades .....	Barrel	23,986,769	112,345,014	4.68
Oatmeal and rolled oats .....	Ton	54,036	3,915,121	72.45
Bran, shorts and middlings ....	"	813,051	20,194,730	24.84
Feed, chopped .....	"	1,397,244	47,251,873	33.82
<u>1944</u>				
Wheat flour, all grades .....	Barrel	24,470,610	132,607,418	5.42
Oatmeal and rolled oats .....	Ton	78,959	6,115,850	77.46
Bran, shorts and middlings ....	"	807,375	20,382,601	25.25
Feed, chopped .....	"	1,234,954	44,607,961	36.12
<u>1945</u>				
Wheat flour, all grades .....	Barrel	25,117,259	139,810,537	5.57
Oatmeal and rolled oats .....	Ton	100,262	8,732,229	87.09
Bran, shorts and middlings ....	"	843,122	21,811,223	25.87
Feed, chopped .....	"	1,174,141	42,744,984	36.41

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THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1945.

Table 3. - Production in All Mills, by Classes, 1945

Products	Unit of Measure	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<b>CANADA</b>						
Wheat flour -						
Spring No.1 or top Patent including semolina .....	Bbl.	5,163,531	29,422,773	13,138	64,808	29,487,581
Spring No. 2 Patent .....	"	4,669,612	26,108,290	5,170	27,849	26,136,139
Spring No.3 Patent ( <b>Strong</b> Bakers or Export Patent	"	12,873,473	72,657,225	602	3,045	72,660,270
Ontario Winter wheat flour	"	1,259,633	6,301,642	325	1,669	6,303,311
<b>Durum</b> Semolina and flour	"	142,203	529,186	-	-	529,186
Lower grades of flour ...	"	354,436	1,389,566	157	717	1,390,283
All other .....	"	634,426	3,300,852	553	2,915	3,303,767
Flour and meal, other -						
Whole wheat and Graham flour .....	Lb.	22,655,052	537,227	1,960	50	537,277
Prepared or self raising flour .....	"	2,313,113	225,469	300	18	225,487
Barley flour .....	"	75,200	5,000	-	-	5,000
Barley meal .....	"	11,478,756	284,141	-	-	284,141
Rye flour .....	"	7,457,115	241,540	-	-	241,540
Rye meal .....	"	4,286,418	87,061	-	-	87,061
Corn flour .....	"	4,915,252	194,395	-	-	194,395
Corn meal .....	"	19,471,972	653,393	-	-	653,393
Buckwheat flour .....	"	856,286	28,557	249,796	10,757	39,314
Pea meal .....	"	118,800	2,375	-	-	2,375
Breakfast foods -						
Prepared breakfast foods	Lb.	1,073,441	104,240	-	-	104,240
Oatmeal .....	Ton	8,775	810,384	7	700	811,084
Rolled oats .....	"	91,480	7,921,145	-	-	7,921,145
Rolled or flaked wheat ..	Lb.	1,825,819	51,433	-	-	51,433
Unprepared breakfast food	"	9,639,565	570,436	31,275	945	571,381
Other products -						
Barley, pot and pearl ...	Lb.	7,921,245	209,958	-	-	209,958
Corn, cracked .....	"	841,200	19,042	-	-	19,042
Peas, split .....	"	4,511,378	369,173	-	-	369,173
Stock and poultry foods .	Ton	97,407	4,655,593	1,480	64,918	4,720,511
<b>Shorts</b> and middlings ....	"	492,571	13,132,608	383	9,803	13,142,411
Bran .....	"	349,767	8,658,994	401	9,818	8,668,812
Chopped grain feed .....	"	441,450	15,920,599	732,691	26,824,385	42,744,984
Alfalfa meal .....	"	2,999	81,757	25	900	82,657
<b>Offal, not</b> otherwise specified .....	"	99,997	2,379,468	136	3,850	2,383,318
All other products .....	-	-	388,688	-	23	388,711
TOTAL VALUE OF PRODUCTION IN ALL MILLS ..		-	197,242,210	-	27,027,170	224,269,380

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1945.

Table 4. - Materials Used in All Mills, 1944 and 1945

	Unit of Measure	C A N A D A	
		Quantity	Cost Value at Mill
			\$
<u>1 9 4 4</u>			
Wheat .....	Bushel	112,774,337	128,286,734
Oats .....	"	21,332,158	11,781,503
Barley .....	"	9,852,591	6,663,165
Rye .....	"	418,531	471,396
Corn .....	"	1,009,487	1,233,744
Buckwheat .....	"	196,883	168,105
Peas .....	"	85,454	269,665
Mixed grains for chopping .....	"	35,854,542	22,808,366
Other grains .....	"	261,681	172,962
Alfalfa .....	Ton	3,425	70,355
Cost of containers purchased .....	-	-	12,949,764
Cost of materials used in making containers .....	-	-	122
All other materials .....	-	-	2,241,076
TOTAL COST OF MATERIALS USED .....	-	-	187,116,957
<u>1 9 4 5</u>			
Wheat .....	Bushel	116,584,145	134,573,624
Oats .....	"	24,047,872	13,088,386
Barley .....	"	9,939,178	6,712,298
Rye .....	"	202,243	221,569
Corn .....	"	1,148,164	1,573,651
Buckwheat .....	"	143,140	129,206
Peas .....	"	96,092	306,379
Mixed grains for chopping .....	"	32,487,743	20,854,220
Other grains .....	"	306,680	206,388
Alfalfa .....	Ton	3,382	56,529
Cost of containers purchased .....	-	-	12,876,624
Cost of materials used in making containers .....	-	-	258
All other materials .....	-	-	1,671,813
TOTAL COST OF MATERIALS USED .....	-	-	192,270,945



THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1945.

Table 5. - Capital Invested in all Mills, 1931 to 1941 and by Provinces, 1942 and 1943

Year	Fixed Capital	Working Capital		Total Capital
	Present Value of land, buildings, fixtures, machinery, tools, etc.	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies, etc.	Cash, trading and operating accounts etc.	
	\$	\$	\$	\$
1931 .....	37,425,362	11,088,544	12,555,286	61,069,192
1932 .....	36,002,825	11,152,044	11,128,343	58,283,212
1933 .....	33,273,228	15,729,319	10,051,958	59,054,505
1934 .....	30,725,664	18,394,309	10,173,453	59,293,426
1935 .....	29,997,190	16,361,405	10,116,720	56,475,315
1936 .....	28,767,319	19,083,481	14,016,487	61,867,287
1937 .....	28,532,888	19,019,991	8,727,153	56,280,032
1938 .....	28,687,452	10,283,008	11,140,546	50,111,006
1939 .....	26,591,745	13,674,935	7,659,638	47,926,318
1940 .....	27,346,254	18,381,555	6,442,683	52,170,492
1941 .....	30,947,302	20,198,602	8,795,727	59,941,631
<u>1942</u>				
CANADA .....	31,567,133	21,974,860	9,044,766	62,586,759
Prince Edward Island	44,000	1,300	1,350	46,650
Nova Scotia .....	76,314	76,597	43,911	196,822
New Brunswick .....	72,465	39,232	40,653	152,350
Quebec .....	3,618,857	2,104,046	2,385,899	8,108,802
Ontario .....	18,780,658	9,600,866	4,030,326	32,412,350
Manitoba .....	2,654,204	2,753,136	453,122	5,860,462
Saskatchewan .....	2,937,631	3,905,151	683,683	7,526,465
Alberta .....	3,346,583	3,471,200	1,354,890	8,172,673
British Columbia .....	36,421	23,332	50,432	110,185
<u>1943</u>				
CANADA .....	29,370,156	29,572,302	11,426,857	70,869,815
Prince Edward Island	45,000	1,080	1,350	47,430
Nova Scotia .....	54,944	17,066	111,245	183,255
New Brunswick .....	69,565	52,469	43,302	165,336
Quebec .....	<b>3,280,219</b>	<b>3,143,012</b>	<b>2,429,434</b>	<b>8,852,665</b>
Ontario .....	17,902,302	12,753,037	5,673,681	36,329,020
Manitoba .....	2,336,219	4,844,545	543,584	7,724,348
Saskatchewan .....	2,831,787	4,147,451	1,229,912	8,209,150
Alberta .....	3,285,729	4,589,279	1,334,358	9,209,366
British Columbia .....	64,391	24,863	59,991	149,245

Not collected for 1944 - 1945.

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1945.

Table 6. - Employees, Salaries and Wages in all Mills, by Provinces, 1944 and 1945

	Employees on Salaries			Employees on Wages			Total Employees Salaries and Wages		
	Male	Female	Total Salaries	Male	Female	Total Wages	Male	Female	Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
<u>1944</u>									
CANADA .....	1,653	553	3,341,467	4,768	315	7,170,508	6,421	868	10,511,975
Prince Edward Island .....	9	-	3,376	2	-	1,225	11	-	4,601
Nova Scotia ..	8	1	9,495	8	1	12,742	16	2	22,237
New Brunswick	11	-	5,190	8	-	7,492	19	-	12,682
Quebec .....	309	79	702,707	627	62	902,431	936	141	1,605,138
Ontario .....	815	228	1,447,942	2,657	100	3,891,275	3,472	328	5,339,217
Manitoba .....	138	45	305,414	469	68	754,285	607	113	1,059,699
Saskatchewan .	144	80	367,422	442	31	736,593	586	111	1,104,015
Alberta .....	213	119	494,965	537	52	843,649	750	171	1,338,614
British Columbia ...	6	1	4,956	18	1	20,816	24	2	25,772
<u>1945</u>									
CANADA .....	1,606	545	3,520,086	5,035	326	7,802,829	6,641	871	11,322,915
Prince Edward Island .....	6	-	2,140	2	-	1,250	8	-	3,390
Nova Scotia ..	5	1	7,702	8	-	10,289	13	1	17,991
New Brunswick	10	1	5,139	9	-	8,356	19	1	13,495
Quebec .....	268	75	702,686	643	36	1,010,308	911	111	1,712,994
Ontario .....	808	243	1,558,570	2,879	110	4,334,227	3,687	353	5,892,797
Manitoba .....	141	45	309,399	478	100	774,822	619	145	1,084,221
Saskatchewan .	139	80	389,168	426	32	780,424	565	112	1,169,592
Alberta .....	223	98	541,202	571	48	865,896	794	146	1,407,098
British Columbia ...	6	2	4,080	19	-	17,257	25	2	21,337

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1945.

Table 7. - Power Equipment in all Mills, 1944 and 1945

Classes of Power	1944		1945	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines .....	In use 37 Idle 9	5,847 675	35 7	3,789 520
Diesel engines .....	In use 280 Idle 14	13,752 629	265 17	13,432 897
Gasoline, gas and oil engines other than diesel .....	In use 278 Idle 40	10,187 1,245	223 27	8,121 978
Hydraulic turbines or Water wheels .....	In use 421 Idle 21	23,623 722	399 25	22,269 1,033
Electric motors operated by purchased power .....	In use 2,996 Idle 118	68,283 4,783	3,402 160	72,370 5,523
<b>TOTAL POWER USED IN MANUFACTURING .....</b>	<b>4,214</b>	<b>129,746</b>	<b>4,560</b>	<b>128,932</b>
Electric motors operated by power generated by the establishment .....	In use 69 Idle 3	1,496 9	55 -	1,083 -
Boilers .....	In use 54 Idle 10	6,993 840	38 13	5,300 375
Motor generator sets .....	In use 17 Idle -	1,563 -	4 -	91 -

Table 8. - Fuel and Electricity Used in all Mills, 1944 and 1945

Kinds of Fuel	Unit of Measure	1944		1945	
		Quantity	Total Cost at Mill	Quantity	Total Cost at Mill
Bituminous coal .....	Short ton	29,387	219,381	32,059	237,080
Anthracite coal .....	" "	527	6,360	450	5,299
Lignite coal .....	" "	15,358	60,284	16,940	71,921
Coke .....	" "	193	2,235	184	2,506
Gasoline .....	Imp. Gal.	555,832	170,619	542,869	165,902
Kerosene or coal oil ..	" "	23,874	4,915	9,002	1,711
Fuel and diesel oil ..	" "	919,850	120,581	791,360	103,302
Wood .....	Cord	4,074	22,576	2,777	15,225
Gas, manufactured and natural .....	M cu. ft.	1,045,248	44,207	498,910	38,766
Other fuel .....	-	-	11,152	-	13,297
Electricity purchased .....	K.W.H.	109,539,315	1,230,474	51,264,035	1,329,096
Electricity generated for sale .....	-	-	9,010	-	-
<b>TOTAL COST OF FUEL AND ELECTRICITY .....</b>	<b>-</b>	<b>-</b>	<b>1,901,794</b>	<b>-</b>	<b>1,984,105</b>

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1945.

Table 8. - Imports and Milled Products and Grains by Quantity and Value  
1944 and 1945

Articles Imported	Unit of Measure	1944		1945	
		Quantity	Value	Quantity	Value
			\$		\$
<b>Milled Products -</b>					
Wheat flour .....	Barrel	148,988	819,547	31,334	194,271
Buckwheat meal and flour .....	Cwt.	100	622	2	15
Cornmeal .....	Barrel	20,942	199,098	22,574	188,766
Malt flour .....	Pound	51,195	4,256	50,100	3,486
Rye flour .....	Barrel	63	339	196	1,671
Oatmeal and rolled oats .....	Pound	200	24	200	30
Barley, pot and pearl .....	"	-	-	-	-
Hominy, cracked, ground, etc. .	-	-	288,408	-	167,838
Rice, bran, meal and flour ....	Pound	456,378	31,869	3,861	413
Sago and tapioca flour .....	"	577,815	35,923	400,005	24,688
Bran and mill feed .....	Cwt.	23,545	96,182	23,639	108,218
Cereal food in packages .....	Pound	264,039	40,201	136,483	19,595
Cereal foods, n.o.p. ....	-	-	10,038	-	18,306
Semolina .....	Barrel	-	-	-	-
<b>TOTAL VALUE OF IMPORTS OF MILLED PRODUCTS .....</b>	<b>-</b>	<b>-</b>	<b>1,526,507</b>	<b>-</b>	<b>727,297</b>
<b>Grains -</b>					
Wheat .....	Bushel	8,936	17,024	1,981	4,875
Oats .....	"	196	326	1,775	3,326
Barley, buckwheat and rye .....	"	12,555	12,284	3,453	4,993
Corn for all purposes .....	"	4,213,970	5,870,021	1,659,972	2,640,330
Beans, soya .....	Pound	16,805,913	664,466	78,685,000	3,316,259
<b>TOTAL VALUE OF GRAINS IMPORTED .....</b>	<b>-</b>	<b>-</b>	<b>6,564,121</b>	<b>-</b>	<b>5,969,783</b>

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1945.

Table 9. - Exports of Milled Products and Grains by Quantity and Value, 1944 and 1945

Articles Exported	Unit of Measure	1944		1945	
		Quantity	Value	Quantity	Value
			\$		\$
<b>Milled Products -</b>					
Rye flour .....	Barrel	5,321	34,483	26,755	185,315
Wheat flour .....	"	13,938,631	90,001,207	13,730,584	97,854,944
Oatmeal and rolled oats	Cwt.	800,396	3,870,908	1,191,325	5,698,602
Bran, shorts and middlings .....	"	729,086	1,621,577	829,699	1,862,665
Malt .....	Bushel	652,858	1,147,607	723,021	1,297,630
Screenings .....	Cwt.	5,499,880	6,404,767	4,820,214	3,712,621
Cornmeal .....	Barrel	28,895	241,371	110,236	772,602
All other meals, n.o.p.	Cwt.	340,469	932,482	101,324	291,686
Cereal foods, prepared, all kinds .....	-	-	643,344	-	773,641
<b>TOTAL VALUE OF MILLED PRODUCTS EXPORTED .....</b>		-	104,897,746	-	112,449,706
<b>Grains -</b>					
Wheat .....	Bushel	291,679,709	384,150,471	329,672,842	475,786,639
Oats .....	"	83,392,645	60,863,632	71,116,842	47,659,619
Barley .....	"	40,695,942	45,588,059	21,868,294	24,101,380
Corn .....	"	39,691	181,960	222,290	895,515
Rye .....	"	7,734,563	8,476,033	4,319,145	6,876,329
Buckwheat .....	"	10	17	-	-
<b>TOTAL VALUE OF GRAINS EXPORTED .....</b>		-	499,260,172	-	555,319,482

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

SECTION 2. - THE FLOUR MILLING INDUSTRY, 1945

Table 1. - Principal Statistics of the Flour Mills in Canada for the Years, 1931 to 1945

Year	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1931 .....	372	55,050,361	4,410	5,276,688	59,085,624	79,591,603
1932 .....	394	52,417,339	4,325	4,912,371	52,414,311	71,035,283
1933 .....	413	51,989,432	4,153	4,422,639	51,719,587	68,746,624
1934 .....	435	52,491,680	4,263	4,443,991	61,392,000	80,170,600
1935 .....	384	50,278,121	4,244	4,479,679	65,378,617	81,955,937
1936 .....	363	55,275,090	4,416	4,785,910	73,972,242	94,320,594
1937 .....	335	49,617,744	4,469	5,069,315	94,016,740	112,744,579
1938 .....	328	43,395,733	4,454	5,334,366	84,067,240	103,886,310
1939 .....	303	41,167,975	4,540	5,621,370	59,164,699	81,745,050
1940 .....	279	44,674,387	4,724	6,102,744	77,489,397	99,157,327
1941 .....	288	51,570,978	4,896	6,733,703	91,222,378	114,207,864
1942 .....	281	53,482,276	4,999	7,465,544	98,182,809	125,634,302
<u>1 9 4 4</u>						
CANADA .....	224	-	5,461	8,925,161	153,579,588	176,705,776
Prince Edward Island, Nova Scotia, New Brunswick and British Columbia ...	7	-	18	17,759	142,818	184,448
Quebec .....	44	-	779	1,333,965	13,637,473	16,562,657
Ontario .....	85	-	2,484	4,233,463	83,065,041	94,127,504
Manitoba .....	22	-	661	984,713	17,488,199	20,250,492
Saskatchewan .....	33	-	680	1,094,175	21,965,144	24,604,322
Alberta .....	33	-	839	1,261,086	17,280,913	20,976,353
<u>1 9 4 5</u>						
CANADA .....	195	-	5,654	9,630,553	158,499,853	184,562,881
Prince Edward Island, New Brunswick and British Columbia ...	5	-	15	17,353	146,553	179,966
Quebec .....	28	-	701	1,395,922	14,986,731	19,119,206
Ontario .....	81	-	2,705	4,707,882	82,167,112	93,833,823
Manitoba .....	21	-	700	1,004,406	18,486,425	22,148,409
Saskatchewan .....	29	-	666	1,163,276	23,520,741	26,167,758
Alberta .....	31	-	867	1,341,714	19,192,291	23,113,719

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 2. - Production in Flour Mills by Classes and the Provinces, 1945

Products	Unit of Measure	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
<u>CANADA</u>						
Wheat flour -						
Spring No.1 or Top Patent including Semolina .....	Bbl.	5,163,531	29,422,773	13,138	64,808	29,487,581
Spring No. 2 Patent .....	"	4,669,612	26,108,290	5,170	27,849	26,136,139
Spring No.3 Patent (Strong Bakers or Export Patent	"	12,873,473	72,657,225	602	3,045	72,660,270
Ontario Winter wheat flour	"	1,259,633	6,301,642	325	1,669	6,303,311
Durum Semolina and flour .	"	142,203	529,186	-	-	529,186
Lower grades of flour ....	"	354,456	1,389,566	157	717	1,390,283
All other .....	"	634,426	3,300,852	553	2,915	3,303,767
Flour and meal, other -						
Whole wheat and Graham flour .....	Lb.	20,550,208	481,751	1,960	50	481,801
Prepared or self raising flour .....	"	2,301,653	224,964	300	18	224,982
Barley meal .....	"	274,000	5,232	-	-	5,232
Rye flour .....	"	7,149,646	234,887	-	-	234,887
Rye meal .....	"	4,244,964	86,236	-	-	86,236
Corn flour .....	"	3,569,680	139,349	-	-	139,349
Corn meal .....	"	18,843,172	634,853	-	-	634,853
Buckwheat flour .....	"	508,576	14,545	120,556	5,538	20,083
Breakfast foods -						
Prepared breakfast foods .	Lb.	1,034,641	100,237	-	-	100,237
Oatmeal .....	Ton	8,767	809,824	-	-	809,824
Rolled oats .....	"	86,839	7,461,231	-	-	7,461,231
Rolled or flaked wheat ...	Lb.	974,819	27,767	-	-	27,767
Unprepared breakfast foods	"	8,537,835	516,355	535	13	516,368
Other products -						
Barley, pot and pearl ....	Lb.	4,982,175	122,416	-	-	122,416
Corn, cracked .....	"	624,300	13,502	-	-	13,502
Stock and poultry feeds ..	Ton	29,040	1,416,640	450	21,118	1,437,758
Shorts and middlings .....	"	492,405	13,128,458	383	9,803	13,138,261
Bran .....	"	349,526	8,650,890	401	9,818	8,660,708
Chopped grain feed .....	"	135,017	4,825,683	88,638	3,222,465	8,048,148
Alfalfa meal .....	"	2,283	62,838	25	900	63,738
Offal, not otherwise specified .....	"	94,679	2,203,152	78	2,110	2,205,262
All other products .....	-	-	319,678	-	23	319,701
<b>TOTAL .....</b>		-	181,190,022	-	3,372,859	184,562,881

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 2. - Production in Flour Mills by Classes and the Provinces, 1945 - Cont'd.

Products	Unit of Measure	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
<u>QUEBEC</u>						
Wheat flour -			\$		\$	\$
Spring No. 1 or Top Patent including Semolina .....	Bbl.	1,141,808	6,711,226	8,940	45,050	6,756,276
Spring No. 2 Patent .....	"	393,364	2,346,551	360	1,440	2,347,991
Spring No. 3 Patent (Strong Bakers or Export Patent) ..	"	857,403	4,909,231	-	-	4,909,231
Ontario Winter wheat flour	"	115,690	405,178	-	-	405,178
Durum Semolina and flour ..	"	-	-	-	-	-
Lower grades of flour .....	"	19,599	67,360	-	-	67,360
All other .....	"	221,901	1,346,523	-	-	1,346,523
Flour and meal, other -						
Buckwheat flour .....	Lb.	-	-	15,000	260	260
Breakfast foods -						
Prepared breakfast foods ..	Lb.	769,041	79,521	-	-	79,521
Other products -						
Corn cracked .....	Lb.	251,900	5,038	-	-	5,038
Stock and poultry feeds ...	Ton	1,065	52,130	-	-	52,130
Shorts and middlings .....	"	46,694	1,402,080	167	4,994	1,407,074
Bran .....	"	36,248	1,008,896	161	4,520	1,013,416
Chopped grain feed .....	"	7,285	282,774	9,310	368,418	651,192
Offal, not otherwise specified .....	"	2,768	77,536	16	480	78,016
<b>TOTAL .....</b>	-	-	18,694,044	-	425,162	19,119,206
<u>ONTARIO</u>						
Wheat flour -						
Spring No. 1 or Top Patent including Semolina .....	Bbl.	1,706,947	9,837,968	-	-	9,837,968
Spring No. 2 Patent .....	"	2,369,468	13,522,539	-	-	13,522,539
Spring No. 3 Patent (Strong Bakers or Export Patent) .	"	6,780,500	40,008,509	-	-	40,008,509
Ontario Winter Wheat flour	"	1,143,943	5,896,464	325	1,669	5,898,133
Durum Semolina and flour ..	"	140,180	518,666	-	-	518,666
Lower grades of flour .....	"	183,623	752,988	-	-	752,988
All other .....	"	102,791	571,383	-	-	571,383



THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 2. - Production in Flour Mills by Classes and the Provinces, 1945 - Cont'd.

Products	Unit of Measure	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
<b>ONTARIO - Con.</b>						
Flour and meal, other -			\$		\$	
Whole wheat and graham flour .....	Lb.	11,110,064	242,389	-	-	242,389
Prepared or self-raising flour .....	"	2,267,490	223,574	-	-	223,574
Barley meal .....	"	274,000	5,232	-	-	5,232
Rye flour .....	"	6,901,544	229,573	-	-	229,573
Rye meal .....	"	3,952,080	81,537	-	-	81,537
Corn flour .....	"	3,569,680	139,349	-	-	139,349
Corn meal .....	"	18,803,172	633,818	-	-	633,818
Buckwheat flour .....	"	508,576	14,545	-	-	14,545
Breakfast foods -						
Oatmeal .....	Ton	5,141	530,980	-	-	530,980
Rolled oats .....	"	27,559	2,889,725	-	-	2,889,725
Rolled or flaked wheat ...	Lb.	475,025	13,369	-	-	13,369
Unprepared breakfast foods	"	2,443,208	198,523	-	-	198,523
Other products -						
Barley, pot and pearl ....	Lb.	1,184,036	30,664	-	-	30,664
Corn, cracked .....	"	318,400	7,384	-	-	7,384
Stock and poultry feeds ..	Ton	13,225	689,029	250	14,118	703,147
Shorts and middlings .....	"	236,495	6,656,965	6	204	6,657,169
Bran .....	"	176,649	4,627,944	10	340	4,628,284
Chopped grain feed .....	"	61,647	2,281,435	65,069	2,406,732	4,688,167
Alfalfa meal .....	"	2,083	55,638	-	-	55,638
Offal, not otherwise specified .....	"	25,363	707,239	-	-	707,239
All other products .....	-	-	43,331	-	-	43,331
<b>TOTAL .....</b>		<b>-</b>	<b>91,410,760</b>	<b>-</b>	<b>2,423,063</b>	<b>93,833,823</b>
<b>MANITOBA</b>						
Wheat flour -						
Spring No. 1 or Patent including Semolina .....	Bbl.	513,654	3,051,103	480	2,376	3,053,479
Spring No. 2 Patent .....	"	846,618	4,698,397	2,305	13,648	4,712,045
Spring No. 3 Patent (Strong Bakers or Export Patent).	"	1,270,365	7,096,292	-	-	7,096,292
Durum Semolina and flour	"	2,023	10,520	-	-	10,520
Lower grades of flour ....	"	49,734	138,298	-	-	138,298
All other .....	"	57,375	253,519	530	2,800	256,319

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 2. - Production in Flour Mills by Classes and the Provinces, 1945 - Cont'd.

Products	Unit of Measure	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
<b>MANITOBA - Con.</b>						
Flour and meal, other -			\$		\$	\$
Whole wheat and Graham flour .....	Lb.	4,221,252	114,841	-	-	114,841
Rye flour .....	"	181,496	3,857	-	-	3,857
Rye meal .....	"	292,884	4,699	-	-	4,699
Breakfast foods -						
Oatmeal .....	Ton	1,873	145,208	-	-	145,208
Rolled oats .....	" Lbs	16,711	1,297,583	-	-	1,297,583
Rolled or flaked wheat ....	" Lbs	280,300	7,568	-	-	7,568
Unprepared breakfast foods	" Lbs	886,036	48,263	535	13	48,276
Other products -						
Barley, pot and pearl .....	Lb.	1,648,948	41,399	-	-	41,399
Stock and poultry feeds ...	Ton	13,282	605,734	-	-	605,734
Shorts and middlings .....	"	56,792	1,559,838	53	1,096	1,560,934
Bran .....	"	37,156	983,817	78	1,619	985,436
✓ Chopped grain feed .....	"	40,849	1,426,570	1,752	53,162	1,479,732
Offal, not otherwise specified .....	"	14,647	313,749	-	-	313,749
All other products .....	-	-	272,440	-	-	272,440
<b>TOTAL .....</b>		<b>-</b>	<b>22,073,695</b>	<b>-</b>	<b>74,714</b>	<b>22,148,409</b>
<b>SASKATCHEWAN</b>						
Wheat flour -						
Spring No. 1 or Top Patent including Semolina .....	Bbl.	1,162,690	6,072,176	2,857	12,843	6,085,019
Spring No. 2 Patent .....	"	147,168	799,767	293	1,878	801,645
Spring No. 3 Patent (Strong Bakers or Export Patent) ..	"	2,221,015	11,262,236	602	3,045	11,265,281
Lower grades of flour .....	"	8,513	31,231	-	-	31,231
All other .....	"	172,540	771,207	-	-	771,207
Flour and meal, other -						
Whole wheat and Graham flour .....	lb.	1,626,740	3,447	-	-	3,447
Prepared or self-raising flour .....	"	2,394	143	-	-	143
Rye flour .....	"	12,054	231	-	-	231

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 2. - Production in Flour Mills by Classes and the Provinces, 1945 - Cont'd.

Products	Unit of Measure	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
<u>SASKATCHEWAN - Con.</u>						
Breakfast foods -						
Prepared breakfast foods ..	Lb.	265,600	20,716	-	-	20,716
Oatmeal .....	Ton	1,420	109,942	-	-	109,942
Rolled oats .....	"	34,166	2,676,097	-	-	2,676,097
Rolled or flakes wheat ....	Lb.	219,494	6,830	-	-	6,830
Unprepared breakfast foods	"	131,300	3,821	-	-	3,821
Other products -						
Barley, pot and pearl .....	Lb.	2,074,268	47,930	-	-	47,930
Stock and poultry feeds ...	Ton	259	14,498	200	7,000	21,498
Shorts and middlings .....	"	86,352	2,025,503	101	2,229	2,027,732
Bran .....	"	53,778	1,108,361	84	1,812	1,110,173
Chopped grain feed .....	"	6,326	209,828	2,278	65,475	275,303
Offal, not otherwise specified .....	"	41,525	906,205	-	-	906,205
All other products .....	-	-	3,307	-	-	3,307
<b>TOTAL .....</b>		<b>-</b>	<b>26,073,476</b>	<b>-</b>	<b>94,282</b>	<b>26,167,758</b>
<u>ALBERTA</u>						
Wheat flour -						
Spring No. 1 or Top Patent including semolina .....	Bbl.	638,432	3,750,300	861	4,539	3,754,839
Spring No. 2 Patent .....	"	912,819	4,740,074	2,141	10,500	4,750,574
Spring No. 3 Patent (Strong Bakers or Export Patent)..	"	1,743,828	9,379,328	-	-	9,379,328
Lower grades of flour .....	"	92,957	399,649	26	70	399,719
All other .....	"	79,819	358,220	-	-	358,220
Flour and meal, other -						
Whole wheat and Graham flour .....	Lb.	5,011,328	119,854	1,960	50	119,904
Prepared or self-raising flour .....	"	31,769	1,247	300	18	1,265
Rye flour .....	"	54,552	1,226	-	-	1,226
Corn meal .....	"	40,000	1,035	-	-	1,035
Breakfast foods -						
Oatmeal .....	Ton	333	23,694	-	-	23,694
Rolled oats .....	"	8,403	597,826	-	-	597,826
Unprepared breakfast foods	Lb.	5,029,629	264,318	-	-	264,318

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 2. - Production in Flour Mills by Classes and the Provinces, 1945 - Concl'd.

Products	Unit of Measure	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
<u>ALBERTA - Con.</u>						
Other Products -			\$		\$	\$
Barley, pot and pearl .....	Lb.	74,923	2,423	-	-	2,423
Corn, cracked .....	"	54,000	1,080	-	-	1,080
Stock and poultry feeds ...	Ton	600	27,711	-	-	27,711
Shorts and middlings .....	"	66,062	1,483,802	54	1,222	1,485,024
Bran .....	"	45,675	921,352	61	1,312	922,664
Chopped grain feed .....	"	17,388	573,541	8,112	250,895	824,436
Offal, not otherwise specified .....	"	10,376	198,423	-	-	198,423
All other products .....	-	-	-	-	10	10
<b>TOTAL .....</b>		-	22,845,103	-	268,616	23,113,719
<u>ALL OTHER PROVINCES</u>						
Wheat flour -						
Spring No. 2 Patent .....	Bbl.	175	962	71	383	1,345
Spring No. 3 Patent (Strong Bakers or Export Patent)..	"	362	1,629	-	-	1,629
Lower grades of flour .....	"	10	40	131	647	687
All other .....	"	-	-	23	115	115
Flour and meal, other -						
Whole wheat and Graham flour .....	Lb.	47,824	1,220	-	-	1,220
Buckwheat flour .....	"	-	-	105,556	5,278	5,278
Breakfast foods -						
Unprepared breakfast foods	"	47,662	1,430	-	-	1,430
Other products -						
Prepared stock and poultry feeds .....	Ton	609	27,538	-	-	27,538
Shorts and middlings .....	"	10	270	2	58	328
Bran .....	"	20	520	7	215	735
Chopped grain feed .....	"	1,522	51,535	2,117	77,783	129,318
Alfalfa meal .....	"	200	7,200	25	900	8,100
Offal, not otherwise specified .....	"	-	-	62	1,630	1,630
All other products .....	-	-	600	-	13	613
<b>TOTAL .....</b>		-	92,944	-	87,022	179,966

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 3. - Materials Used in Flour Mills, by Provinces

Materials	Unit of Measure	CANADA			
		Quantity		Value	
				\$	
Wheat .....	Bushel	113,528,956		131,671,427	
Oats .....	"	14,671,085		7,884,084	
Barley .....	"	3,070,121		2,002,623	
Rye .....	"	187,125		208,353	
Corn .....	"	781,414		1,150,318	
Buckwheat .....	"	52,705		43,608	
Peas .....	"	3,206		9,567	
Mixed grain for chopping .....	"	3,600,198		2,384,977	
Other grains .....	"	11,968		5,681	
Alfalfa .....	Ton	2,445		38,726	
All other materials .....	-	-		712,396	
Cost of containers purchased .	-	-		12,387,953	
Cost of materials used in making containers .....	-	-		140	
<b>TOTAL .....</b>	<b>-</b>	<b>-</b>		<b>158,499,853</b>	
		QUEBEC		ONTARIO	
	Unit of Measure	Quantity	Value	Quantity	Value
			\$		\$
Wheat .....	Bushel	11,973,183	13,077,869	56,234,172	68,471,011
Oats .....	"	325,812	186,134	5,017,038	3,061,708
Barley .....	"	417,704	312,973	1,207,017	848,929
Rye .....	"	600	600	160,193	181,339
Corn .....	"	7,143	9,070	763,569	1,124,080
Buckwheat .....	"	4,628	4,060	40,612	32,143
Peas .....	"	-	-	3,206	9,567
Mixed grain for chopping .....	"	101,855	61,205	3,219,266	2,176,207
Other grains .....	"	-	-	-	-
Alfalfa .....	Ton	-	-	2,220	34,226
All other materials .....	-	-	67,327	-	325,710
Cost of containers purchased .	-	-	1,267,493	-	5,902,192
Cost of materials used in making containers .....	-	-	-	-	-
<b>TOTAL .....</b>	<b>-</b>	<b>-</b>	<b>14,986,731</b>	<b>-</b>	<b>82,167,112</b>

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 3. - Materials Used in Flour Mills, by Provinces, 1945 - Concluded

	Unit of Measure	Manitoba		Saskatchewan	
		Quantity	Value	Quantity	Value
			\$		\$
Wheat .....	Bushel	12,750,671	14,355,160	17,066,430	19,564,649
Oats .....	"	3,222,072	1,670,113	4,355,776	2,099,747
Barley .....	"	954,542	566,901	193,512	109,657
Rye .....	"	15,831	13,153	884	1,070
Corn .....	"	6,604	7,995	-	-
Buckwheat .....	"	1,279	1,317	-	-
Peas .....	"	-	-	-	-
Mixed grain for chopping .....	"	9,649	6,713	33,708	17,875
Other grains .....	"	4,264	1,532	6,144	2,765
Alfalfa .....	Ton	-	-	-	-
All other materials .....	-	-	131,200	-	26,589
Cost of containers purchased .....	-	-	1,732,201	-	1,698,389
Cost of materials used in making containers ..	-	-	140	-	-
<b>TOTAL .....</b>	-	-	<b>18,486,425</b>	-	<b>23,520,741</b>

Kind	Unit of Measure	Alberta		All other Provinces	
		Quantity	Value	Quantity	Value
			\$		\$
Wheat .....	"	15,476,934	16,179,467	27,566	23,271
Oats .....	"	1,645,852	811,636	104,535	54,746
Barley .....	"	247,785	134,098	49,561	30,065
Rye .....	"	9,617	12,191	-	-
Corn .....	"	4,098	9,173	-	-
Buckwheat .....	"	-	-	6,186	6,088
Peas .....	"	-	-	-	-
Mixed grain for chopping .....	"	216,431	112,270	19,289	10,707
Other grains .....	"	580	1,134	1,000	250
Alfalfa .....	Ton	-	-	225	4,500
All other materials .....	-	-	151,036	-	10,534
Cost of containers purchased .....	-	-	1,781,286	-	6,392
Cost of materials used in making containers ..	-	-	-	-	-
<b>TOTAL .....</b>	-	-	<b>19,192,291</b>	-	<b>146,553</b>

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 4. - Capital Invested in Flour Mills, for the years, 1934 to 1943

Year	Fixed Capital	Working Capital		Total Capital
	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies, etc.	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1934 .....	25,548,362	17,643,149	9,300,169	52,491,680
1935 .....	25,228,104	15,702,433	9,347,584	50,278,121
1936 .....	23,909,429	18,189,697	13,175,964	55,275,090
1937 .....	23,667,541	18,111,125	7,839,078	49,617,744
1938 .....	23,804,230	9,361,972	10,229,531	43,395,733
1939 .....	21,677,350	12,823,418	6,667,207	41,167,975
1940 .....	21,979,837	17,346,908	5,347,642	44,674,387
1941 .....	25,056,978	18,902,695	7,611,305	51,570,978
<u>1 9 4 2</u>				
CANADA .....	25,313,096	20,519,702	7,649,478	53,482,276
Prince Edward Island .	35,000	1,300	1,200	37,500
Nova Scotia and New Brunswick .....	19,500	713	5,000	25,213
Quebec .....	2,915,464	1,967,361	2,219,995	7,102,820
Ontario .....	13,630,880	8,443,138	2,926,473	25,000,491
Manitoba .....	2,584,074	2,727,585	430,399	5,742,058
Saskatchewan .....	2,904,271	3,900,517	680,411	7,485,199
Alberta .....	3,187,486	3,455,756	1,335,568	7,978,810
British Columbia /1 ..	36,421	23,332	50,432	110,185
<u>1 9 4 3</u>				
CANADA .....	23,513,240	27,877,373	9,585,816	60,976,429
Prince Edward Island .	37,500	1,000	1,200	39,700
Nova Scotia and New Brunswick .....	15,000	776	4,236	20,012
Quebec .....	2,435,846	2,923,474	2,202,025	7,561,345
Ontario .....	12,815,129	11,387,654	4,286,564	28,489,347
Manitoba .....	2,229,181	4,829,116	504,351	7,562,648
Saskatchewan .....	2,798,515	4,139,505	1,222,823	8,160,843
Alberta .....	3,117,678	4,570,985	1,304,626	8,993,289
British Columbia /1 ..	64,391	24,863	59,991	149,245

1. Includes feed mills.

Not collected for 1944 - 1945.

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 5. - Size of Establishments, 1944 and 1945

Establishments having a production of -	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Total Production
	No.	\$	No.	\$	\$	\$
<u>1944</u>						
Under \$50,000 .....	95	-	255	319,320	1,616,673	1,935,094
\$ 50,000 to \$ 99,999 .....	32	-	111	124,281	1,998,753	2,366,325
\$ 100,000 to \$ 199,999 .....	34	-	242	307,436	4,061,766	4,792,139
\$ 200,000 to \$ 499,999 .....	24	-	335	496,366	7,473,142	8,510,498
\$ 500,000 to \$ 999,999 .....	11	-	273	406,303	6,273,310	7,378,559
\$1,000,000 to \$4,999,999 .....	17	-	1,339	2,143,332	33,321,196	38,854,676
\$5,000,000 and over .....	11	-	2,906	5,128,123	98,834,748	112,868,485
<b>TOTAL .....</b>	<b>224</b>	<b>-</b>	<b>5,461</b>	<b>8,925,161</b>	<b>153,579,588</b>	<b>176,705,776</b>
<u>1945</u>						
Under \$50,000 .....	65	-	196	317,477	1,364,265	1,654,055
\$ 50,000 to \$ 99,999 .....	24	-	88	103,930	1,375,101	1,656,766
\$ 100,000 to \$ 199,999 .....	37	-	266	340,484	4,430,187	5,282,269
\$ 200,000 to \$ 499,999 .....	27	-	369	567,426	7,957,798	9,382,370
\$ 500,000 to \$ 999,999 .....	12	-	301	450,062	7,745,339	9,068,883
\$1,000,000 to \$4,999,999 .....	19	-	1,444	2,351,034	36,806,687	43,173,497
\$5,000,000 and over .....	11	-	2,990	5,500,140	98,820,476	114,345,041
<b>TOTAL .....</b>	<b>195</b>	<b>-</b>	<b>5,654</b>	<b>9,630,553</b>	<b>158,499,853</b>	<b>184,562,881</b>



THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 6a. - Daily Capacity of Flour Mills, 1944 and 1945

Capacity of Mills per day of 24 hours -	Number of Mills	Total Capacity of the Mills in each group Barrels	Average per estab- lishment Barrels	Per cent of Total	Number of barrels produced during the year Barrels	Average per estab- lishment Barrels	Per cent of Total
<u>1944</u>							
Under 100 barrels .....	111	5,073	46	5.1	305,877	2,756	1.3
100 to 199 barrels .....	56	6,721	120	6.7	790,325	14,122	3.2
200 to 299 barrels .....	19	4,438	234	4.4	1,007,017	53,001	4.1
300 to 499 barrels .....	9	3,510	390	3.5	633,150	70,350	2.6
500 to 999 barrels .....	9	6,145	683	6.2	1,342,756	149,195	5.5
1,000 to 2,999 barrels .....	11	20,550	1,868	20.5	6,153,829	559,439	25.2
3,000 to 4,999 barrels .....	4	13,250	3,312	13.2	4,124,766	1,031,191	17.0
5,000 barrels and over .....	5	40,500	8,100	40.4	10,112,390	2,022,478	41.1
<b>TOTAL AND AVERAGE .....</b>	<b>224</b>	<b>100,187</b>	<b>447</b>	<b>100.0</b>	<b>24,470,610</b>	<b>109,244</b>	<b>100.0</b>
<u>1945/1</u>							
Under 100 barrels .....	83	4,135	50	4.1	294,199	3,545	1.2
100 to 199 barrels .....	52	6,135	119	6.2	901,134	17,330	3.6
200 to 299 barrels .....	19	<b>4,338</b>	228	4.3	998,112	52,532	3.9
300 to 499 barrels .....	12	<b>4,300</b>	358	4.3	997,430	83,119	3.9
500 to 999 barrels .....	7	4,600	657	4.6	1,252,391	178,913	5.0
1,000 to 2,999 barrels .....	13	23,150	1,781	23.1	6,724,796	517,292	26.7
3,000 to 4,999 barrels .....	4	13,250	3,313	13.1	4,167,319	1,041,830	16.5
5,000 barrels and over .....	5	40,500	8,100	40.3	9,886,736	1,977,347	39.2
<b>TOTAL AND AVERAGE .....</b>	<b>195</b>	<b>100,458</b>	<b>515</b>	<b>100.0</b>	<b>25,222,117</b>	<b>129,395</b>	<b>100.0</b>

1. 1945 includes Whole wheat and Graham flour.

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 6b. - Equipment and Capacity of Flour Mills, 1945

Province	Estab- lish- ments	Pairs of Rolls	Pairs of Stones	Estimated Maximum Capacity per day
	No.	No.	No.	Bbl.
Prince Edward Island, and New Brunswick .....	4	29	-	175
Quebec .....	28	334	32	11,000
Ontario .....	81	1,704	28	53,040
Manitoba .....	21	448	3	10,730
Saskatchewan .....	29	498	4	13,426
Alberta and				
British Columbia .....	32	525	2	12,087
CANADA .....	195	3,538	69	100,458

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 7. - Employees, Salaries and Wages in Flour Mills, 1944 and 1945

Year and Provinces	Employees on Salaries			Employees on Wages			Total Employees Salaries and Wages		
	Male	Female	Total Salaries	Male	Female	Total Wages	Male	Female	Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
<u>1944</u>									
CANADA .....	923	471	2,705,060	3,780	305	6,234,319	4,703	774	8,939,379
Prince Edward Island, Nova Scotia and New Brunswick .	4	-	1,795	4	-	4,410	8	-	6,205
Quebec .....	170	63	572,496	485	61	761,469	655	124	1,333,965
Ontario .....	322	170	1,022,022	1,902	90	3,211,441	2,224	260	4,233,463
Manitoba .....	118	44	284,068	431	68	700,645	549	112	984,713
Saskatchewan ...	135	79	363,927	435	31	730,248	570	110	1,094,175
Alberta .....	168	114	455,796	505	52	805,290	673	166	1,261,086
British Columbia /1 ..	6	1	4,956	18	1	20,816	24	2	25,772
<u>1945</u>									
CANADA .....	905	456	2,871,363	4,002	311	6,769,330	4,907	767	9,640,693
Prince Edward Island and New Brunswick .	4	-	1,660	4	-	4,496	8	-	6,156
Quebec .....	141	57	572,290	472	31	823,632	613	88	1,395,922
Ontario .....	322	178	1,114,752	2,104	101	3,593,130	2,426	279	4,707,882
Manitoba .....	121	44	287,516	436	99	716,890	557	143	1,004,406
Saskatchewan ...	132	80	385,708	422	32	777,568	554	112	1,163,276
Alberta .....	179	95	505,357	545	48	836,357	724	143	1,341,714
British Columbia /1 ..	6	2	4,080	19	-	17,257	25	2	21,337

1. - Includes feed mills.

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 8. - Monthly Employment of Wage-earners, 1944 and 1945

Months	In Flour Mills			
	1944		1945	
	Male	Female	Male	Female
	No.	No.	No.	No.
January .....	3,737	316	3,996	333
February .....	3,758	304	3,986	324
March .....	3,716	283	4,025	318
April .....	3,722	281	<b>3,891</b>	301
May .....	3,709	266	3,951	276
June .....	3,711	261	3,989	263
July .....	3,731	256	3,955	261
August .....	3,744	277	3,992	283
September .....	3,663	368	4,027	<b>307</b>
October .....	3,806	360	4,103	335
November .....	3,941	<b>368</b>	4,189	342
December .....	3,921	370	4,161	322
Average monthly employment .....	3,769	303	3,989	311

Table 9. - Number of Wage-earners in Month of Highest Employment with their Regular Hours of Work and Average Weekly earnings, 1944 and 1945

Number of Hours Worked per week	Number of Employees				Number of Hours Worked per week	Number of Employees			
	1944		1945			1944		1945	
	Male	Female	Male	Female		Male	Female	Male	Female
30 hours or less .....	210	28	223	27	51 - 54 hours .	504	13	483	10
31 - 43 hours .	251	121	193	110	55 hours .....	64	10	117	6
44 hours .....	172	44	56	21	56 - 64 hours .	807	12	636	17
45 - 47 hours .	112	15	122	27	<b>65 hours and over</b>	391	-	332	1
48 hours .....	1,415	154	2,060	131	Average hours per week .....	51.1	43.4	50.4	43.5
49 - 50 hours .	232	13	166	11	Average weekly earnings .....	\$30.77	\$15.07	\$30.39	\$15.18

The above table does not include overtime.

THE FLOUR MILLING INDUSTRY IN CANADA, 1945.

Table 10. - Power Equipment in Flour Mills, 1944 and 1945

Classes of Power	1944		1945	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines .....	In use 27	5,450	26	3,520
	Idle 4	355	3	245
Diesel engines .....	In use 44	2,398	36	2,002
	Idle 1	85	3	240
Gasoline, gas and oil engines other than diesel .....	In use 36	1,045	31	789
	Idle 14	330	5	170
Hydraulic turbines or Water wheels .....	In use 122	11,658	106	10,249
	Idle 7	208	11	378
Electric motors operated by purchased power ....	In use 2,192	54,506	2,487	57,802
	Idle 92	4,266	130	4,986
TOTAL POWER USED IN MANUFACTURING .....	2,539	80,301	2,838	80,381
Electric motors operated by power generated by the establishment .....	In use 61	1,373	47	960
	Idle 3	9	-	-
Boilers .....	In use 46	6,476	32	4,883
	Idle 7	670	9	125
Motor generator sets ...	In use 8	1,310	4	91
	Idle -	-	-	-

Table 11. - Consumption of Fuel and Electricity, 1944 and 1945

Kinds of Fuel	Unit of Measure	1944		1945	
		Quantity	Cost Value	Quantity	Cost Value
Bituminous coal .....	Short ton	28,203	208,625	30,918	226,131
Anthracite coal .....	" "	226	2,506	157	1,658
Lignite coal .....	" "	15,229	59,508	16,816	71,366
Coke .....	" "	150	1,695	106	1,440
Gasoline .....	Imp. Gal.	182,885	58,494	184,119	58,895
Kerosene or coal oil	" "	9,381	1,863	6,913	1,311
Fuel and diesel oil	" "	266,567	41,753	187,737	31,475
Wood .....	Cord	3,150	16,588	2,003	10,206
Gas, manufactured and natural .....	M cu. ft.	1,021,971	31,220	477,721	27,147
Other fuel .....	-	-	9,215	-	12,728
Electricity purchased	K.W.H.	99,470,276	1,009,430	40,183,559	1,098,401
Electricity generated for sale .....	-	-	9,010	-	-
TOTAL COST OF FUEL AND ELECTRICITY ...		-	1,449,907	-	1,540,758

THE FEED AND CHOPPING MILL INDUSTRY IN CANADA, 1945.

SECTION 3. - FEED AND CHOPPING MILLS IN CANADA, 1945

Table 1. - Principal Statistics of the Feed and Chopping Mill Industries in Canada, for the Years, 1932 - 1945

Year	Estab- lish- ments	Capital Invested	Em- plovees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1932 .....	896	5,865,873	1,261	664,024	10,763,345	13,713,517
1933 .....	915	7,065,073	1,317	685,448	11,578,261	14,575,475
1934 .....	875	6,801,746	1,370	691,321	12,656,243	15,575,583
1935 .....	743	6,197,194	1,210	685,828	12,693,050	15,611,931
1936 .....	755	6,592,197	1,269	757,035	16,641,994	20,296,505
1937 .....	751	6,662,288	1,334	808,441	17,541,591	20,889,600
1938 .....	752	6,715,273	1,324	828,985	15,351,554	18,711,858
1939 .....	747	6,758,343	1,358	894,126	16,270,466	20,031,379
1940 .....	748	7,496,105	1,491	998,623	18,804,887	23,337,432
1941 .....	844	8,425,629	1,643	1,172,298	24,748,779	30,007,770
1942 .....	894	9,160,083	1,731	1,318,368	28,228,172	33,875,151
1943 .....	871	9,978,917	1,826	1,574,122	35,638,127	42,033,149
<u>1944</u>						
CANADA .....	863	-	1,828	1,586,814	33,537,369	39,084,506
Prince Edward Island	6	-	6	1,656	45,613	52,983
Nova Scotia .....	4	-	17	22,162	66,429	77,919
New Brunswick .....	11	-	17	9,497	152,050	177,704
Quebec .....	157	-	298	271,173	3,578,818	4,341,229
Ontario .....	605	-	1,316	1,105,754	26,189,482	30,379,007
Manitoba .....	16	-	59	74,986	1,575,447	1,769,733
Saskatchewan .....	12	-	17	9,840	192,444	227,575
Alberta .....	48	-	82	77,528	1,639,791	1,947,004
British Columbia ....	4	-	16	14,218	97,295	111,352
<u>1945</u>						
CANADA .....	828	-	1,858	1,692,362	33,771,092	39,706,499
Prince Edward Island	4	-	4	1,440	36,544	42,029
Nova Scotia .....	4	-	14	17,991	52,304	63,965
New Brunswick .....	11	-	16	9,289	129,633	151,727
Quebec .....	137	-	321	317,072	3,543,446	4,508,335
Ontario .....	599	-	1,335	1,184,915	26,862,323	31,324,342
Manitoba .....	16	-	64	79,815	1,640,654	1,804,095
Saskatchewan .....	8	-	11	6,316	211,253	261,580
Alberta .....	44	-	73	65,384	1,242,068	1,482,284
British Columbia ....	5	-	20	10,140	52,867	68,142

THE FEED AND CHOPPING MILL INDUSTRY IN CANADA, 1945.

Table 2. - Production in Feed and Chopping Mills by Classes, Quantity and Value for Canada and the Provinces, 1944 and 1945

Provinces	Chopped Grain Feed		Other Products	Total
	Quantity	Value	Value	Value
		\$	\$	\$
<u>1944</u>				
CANADA .....	982,982	35,590,779	3,493,727	39,084,506
Prince Edward Island .....	1,414	52,355	628	52,983
Nova Scotia .....	1,150	42,050	35,869	77,919
New Brunswick .....	4,185	153,531	24,173	177,704
Quebec .....	101,914	3,730,153	611,076	4,341,229
Ontario .....	768,411	28,206,515	2,172,492	30,379,007
Manitoba .....	35,731	1,246,056	523,677	1,769,733
Saskatchewan .....	5,297	171,037	56,538	227,575
Alberta .....	62,681	1,905,229	41,775	1,947,004
British Columbia .....	2,199	83,853	27,499	111,352
<u>1945</u>				
CANADA .....	950,486	34,696,836	5,009,663	39,706,499
Prince Edward Island .....	679	27,914	14,115	42,029
Nova Scotia .....	1,339	52,605	11,360	63,965
New Brunswick .....	3,328	130,240	21,487	151,727
Quebec .....	85,066	3,311,482	1,196,853	4,508,335
Ontario .....	760,282	27,944,377	3,379,965	31,324,342
Manitoba .....	45,873	1,538,830	265,265	1,804,095
Saskatchewan .....	4,718	169,735	91,845	261,580
Alberta .....	47,587	1,464,959	17,325	1,482,284
British Columbia .....	1,614	56,694	11,448	68,142

Table 3. - Materials Used in Feed and Chopping Mills, 1944 and 1945

Materials	Unit of Measure	1944		1945	
		Quantity	Value	Quantity	Value
			\$		\$
Wheat .....	Bushel	2,559,418	2,399,075	3,055,189	2,902,197
Oats .....	"	8,450,259	4,601,157	9,376,787	5,204,302
Barley .....	"	5,969,851	4,062,496	6,869,057	4,709,675
Rye .....	"	73,324	68,806	15,118	13,216
Corn .....	"	355,760	405,682	366,750	423,333
Buckwheat .....	"	137,690	120,625	90,435	85,598
Peas .....	"	80,274	255,205	92,886	296,812
Mixed grain .....	"	32,005,130	20,277,972	28,887,545	18,469,243
Other grains .....	"	231,975	161,390	294,712	200,707
Cost of containers .....	-	-	481,613	-	488,671
Materials used for making containers .....	-	-	60	-	118
All other materials .....	-	-	703,288	-	977,220
TOTAL .....	-	-	33,537,369	-	33,771,092

THE FEED AND CHOPPING MILL INDUSTRY IN CANADA, 1945.

Table 4. - Capital Invested in Feed and Chopping Mills in Canada, for the Years 1931 to 1943

Year	Fixed Capital	Working Capital		Total Capital
	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies, etc.	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1931 .....	4,769,977	600,184	648,670	6,018,831
1932 .....	4,643,405	513,708	708,760	5,865,873
1933 .....	5,636,916	680,919	747,238	7,065,073
1934 .....	5,177,302	751,160	873,284	6,801,746
1935 .....	4,769,086	658,972	769,136	6,197,194
1936 .....	4,857,890	893,784	840,523	6,592,197
1937 .....	4,865,347	908,866	888,075	6,662,288
1938 .....	4,883,222	921,036	911,015	6,715,273
1939 .....	4,914,395	851,517	992,431	6,758,343
1940 .....	5,366,417	1,034,647	1,095,041	7,496,105
1941 .....	5,903,713	1,301,276	1,220,640	8,425,629
<u>1942</u>				
CANADA .....	6,267,958	1,462,322	1,429,803	9,160,083
Prince Edward Island ..	90,000	-	150	9,150
Nova Scotia .....	73,814	76,597	43,911	194,322
New Brunswick .....	55,465	38,519	35,653	129,637
Quebec .....	703,393	136,685	165,904	1,005,982
Ontario .....	5,149,778	1,157,728	1,104,353	7,411,859
Manitoba .....	70,130	25,551	22,723	118,404
Saskatchewan .....	33,360	4,634	3,272	41,266
Alberta .....	159,097	15,444	19,322	193,863
British Columbia .....	13,921	7,164	34,515	55,600
<u>1943</u>				
CANADA .....	6,391,307	1,706,643	1,880,967	9,978,917
Prince Edward Island ..	7,500	80	150	7,730
Nova Scotia .....	52,944	17,066	111,245	181,255
New Brunswick .....	56,565	51,693	39,066	147,324
Quebec .....	844,373	219,538	227,409	1,291,320
Ontario .....	5,087,173	1,365,383	1,387,117	7,839,673
Manitoba .....	107,038	15,429	39,233	161,700
Saskatchewan .....	33,272	7,946	7,089	48,307
Alberta .....	168,051	18,294	29,732	216,077
British Columbia .....	34,391	11,214	39,926	85,531

Not collected 1944 - 1945.



THE FEED AND CHOPPING MILL INDUSTRY IN CANADA, 1945.

Table 5. - Size of Establishments, 1944 and 1945

Establishments having a production of -	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Total Production
	No.	\$	No.	\$	\$	\$
<u>1944</u>						
Under \$50,000 .....	595	-	896	567,172	11,528,050	13,572,650
\$ 50,000 to \$ 99,999 .....	189	-	485	454,475	11,149,395	13,007,881
\$100,000 to \$199,999 .....	67	-	315	384,860	7,577,946	8,760,794
\$200,000 to over \$500,000 .....	12	-	132	180,307	3,281,978	3,743,181
<b>TOTAL .....</b>	<b>863</b>	<b>-</b>	<b>1,828</b>	<b>1,586,814</b>	<b>33,537,369</b>	<b>39,084,506</b>
<u>1945</u>						
Under \$50,000 .....	552	-	805	502,071	9,881,727	11,657,004
\$ 50,000 to \$ 99,999 .....	188	-	518	507,342	11,123,293	13,039,881
\$100,000 to \$199,999 .....	72	-	350	425,592	7,809,763	<b>9,242,016</b>
\$200,000 to over \$500,000 .....	16	-	185	257,357	4,956,309	5,767,598
<b>TOTAL .....</b>	<b>828</b>	<b>-</b>	<b>1,858</b>	<b>1,692,362</b>	<b>33,771,092</b>	<b>39,706,499</b>

THE FEED AND CHOPPING MILL INDUSTRY IN CANADA, 1945.

Table 6. - Employees, Salaries and Wages in Feed and Chopping Mills, 1944 and 1945

Provinces	Employees on Salaries			Employees on Wages			Total Employees, Salaries and Wages		
	Male	Female	Total Salaries	Male	Female	Total Wages	Male	Female	Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
<u>1944</u>									
CANADA .....	734	83	639,527	999	12	947,287	1,733	95	1,586,814
Prince Edward Island .....	6	-	1,656	-	-	-	6	-	1,656
Nova Scotia .....	7	1	9,420	8	1	12,742	15	2	22,162
New Brunswick ...	11	-	5,190	6	-	4,307	17	-	9,497
Quebec .....	139	16	130,211	142	1	140,962	281	17	271,173
Ontario .....	493	58	425,920	755	10	679,834	1,248	68	1,105,754
Manitoba .....	20	1	21,346	38	-	53,640	58	1	74,986
Saskatchewan ....	9	1	3,495	7	-	6,345	16	1	9,840
Alberta .....	45	5	39,169	32	-	38,359	77	5	77,528
British Columbia	4	1	3,120	11	-	11,098	15	1	14,218
<u>1945</u>									
CANADA .....	706	91	651,003	1,046	15	1,041,359	1,752	106	1,692,362
Prince Edward Island .....	3	-	1,200	1	-	240	4	-	1,440
Nova Scotia .....	5	1	7,702	8	-	10,289	13	1	17,991
New Brunswick ...	9	1	4,419	6	-	4,870	15	1	9,289
Quebec .....	127	18	130,396	171	5	136,676	298	23	317,072
Ontario .....	486	65	443,818	775	9	741,097	1,261	74	1,184,915
Manitoba .....	20	1	21,883	42	1	57,932	62	2	79,815
Saskatchewan ....	7	-	3,460	4	-	2,856	11	-	6,316
Alberta .....	44	3	35,845	26	-	29,539	70	3	65,384
British Columbia	5	2	2,280	13	-	7,860	18	2	10,140

THE FEED AND CHOPPING MILL INDUSTRY IN CANADA, 1945.

Table 7. - Monthly Employment of Wage-earners, 1944 and 1945

	In Feed and Chopping Mills			
	1944		1945	
	Male	Female	Male	Female
	No.	No.	No.	No.
January .....	1,008	9	1,012	14
February .....	999	9	1,008	14
March .....	1,005	9	1,008	14
April .....	963	9	984	14
May .....	941	11	966	14
June .....	915	11	949	14
July .....	906	11	944	14
August .....	911	11	962	14
September .....	935	12	996	14
October .....	945	12	1,047	13
November .....	983	12	1,085	11
December .....	1,006	12	1,105	12
Average monthly employment .	999	12	1,045	15

Table 8. - Number of Wage-earners in Month of Highest Employment with their Regular Hours of Work and Average Weekly Earnings, 1944 and 1945

Number of Hours Worked per Week	Number of Employees				Number of Hours Worked per Week	Number of Employees			
	1944		1945			1944		1945	
	Male	Female	Male	Female		Male	Female	Male	Female
30 hours or less	86	1	71	-	51-54 hours .	275	-	211	-
31-43 hours .....	21	4	27	3	55 hours .....	54	1	53	-
44 hours .....	29	-	37	-	56-64 hours .	319	1	212	-
45-47 hours .....	27	-	27	1	65 hours and over .....	41	-	45	-
48 hours .....	186	4	382	7	Average hours per week ..	51.6	44.2	50.4	46.1
49-50 hours .....	111	1	135	4	Average weekly earnings	\$20.11	\$13.25	\$21.41	\$14.40

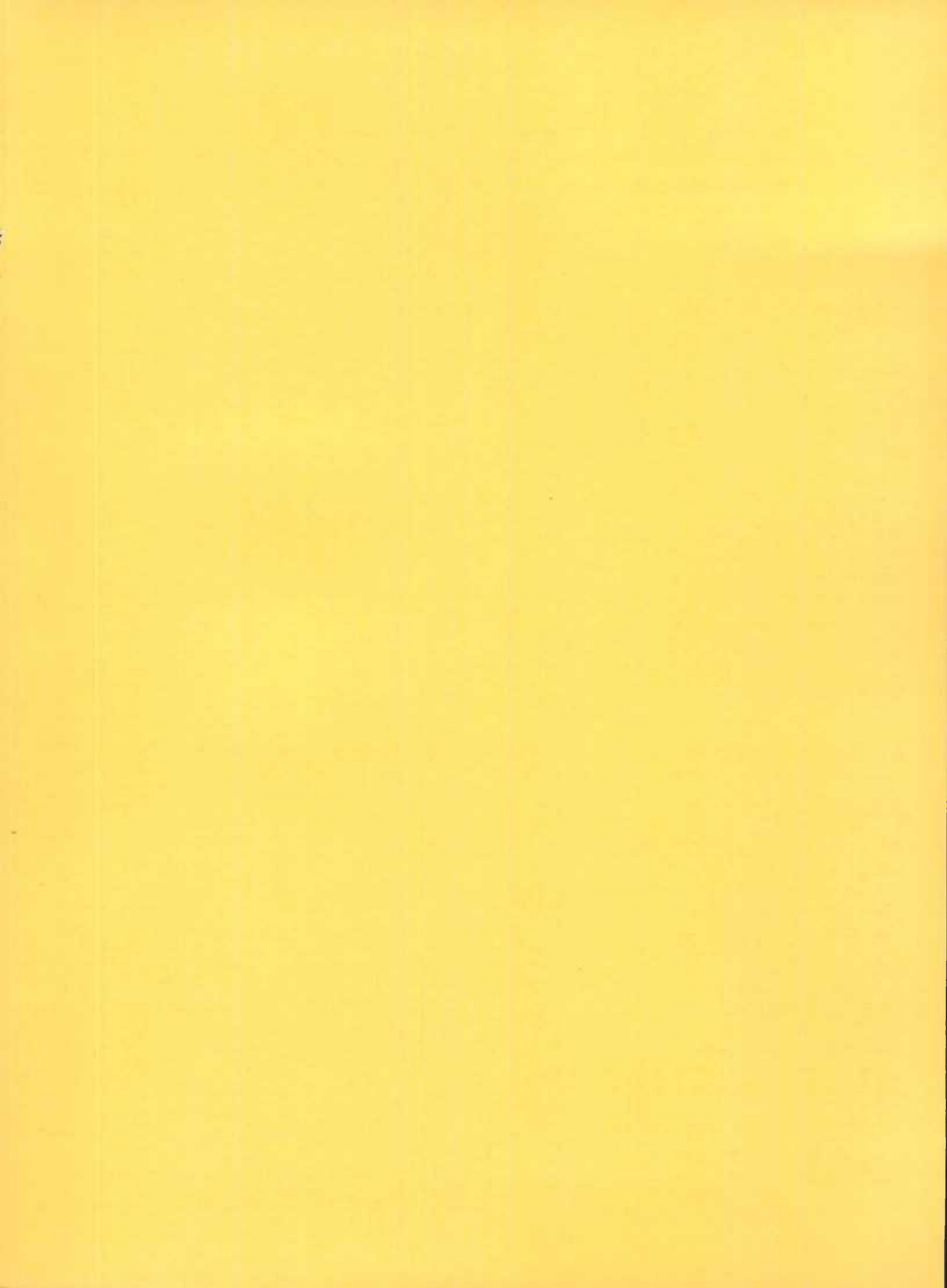
THE FEED AND CHOPPING MILL INDUSTRY IN CANADA, 1945.

Table 9. - Power Equipment in Feed and Chopping Mills, 1944 and 1945

		1944		1945	
		Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines .....	In use	10	397	9	269
	Idle	5	320	4	275
Diesel engines .....	In use	236	11,354	229	11,430
	Idle	13	544	14	657
Gasoline, gas and oil engines, other than diesel .....	In use	242	9,142	192	7,332
	Idle	26	915	22	808
Hydraulic turbines or water wheels .....	In use	299	11,965	293	12,020
	Idle	14	514	14	655
Electric motors operated by purchased power .....	In use	804	13,777	915	14,568
	Idle	26	517	30	537
TOTAL POWER USED IN MANUFACTURING .....		1,675	49,445	1,722	48,551
Electric motors operated by power generated by the establishment .....		8	123	8	123
Total Electric Motors ..		838	14,417	953	15,228
TOTAL POWER INSTALLATION .....		1,683	49,568	1,730	48,674
Boilers .....	In use	8	517	6	417
	Idle	3	170	4	250
Motor generator sets ...	In use	9	253	-	-
	Idle	-	-	-	-

Table 10. - Consumption of Fuel and Electricity in Feed and Chopping Mills, 1944 and 1945

Kinds of Fuel	Unit of Measure	1944		1945	
		Quantity	Total Cost at Mill	Quantity	Total Cost at Mill
Coal -	Ton		\$		\$
Bituminous .....	(2000 lb.)	1,184	10,756	1,141	10,949
Anthracite .....	"	301	3,854	293	3,641
Lignite .....	"	129	776	124	555
Coke .....	"	43	540	78	1,066
Gasoline .....	Imp. Gal.	372,947	112,125	358,750	107,007
Kerosene or coal oil .....	" "	14,493	3,052	2,089	400
Fuel or diesel oil .....	" "	653,283	78,828	603,623	71,827
Wood .....	Cord	924	5,988	774	5,019
Gas, manufactured and natural .....	M cu. ft.	23,277	12,987	21,189	11,619
Other fuel .....	-	-	1,937	-	569
Electricity purchased .....	K.W.H.	10,069,039	221,044	11,080,476	230,695
TOTAL COST OF FUEL AND ELECTRICITY .....		-	451,887	-	443,347



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