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CENSUS OF INDUSTRY

REPORT

on the

FLOUR MILLING INDUSTRY

in

CANADA

1923

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Published by Authority of the Hon. Thos. A. Low. M. P.,
Minister of Trade and Commerce.

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OTTAWA

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BRITISH

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

OTTAWA, CANADA

Dominion Statistician: R. H. Coats, B.A., F.S.S., F.R.S.C.
 Chief, Census of Industry: J. C. Macpherson

The Flour and Grist Milling Industry
 in Canada
 1 9 2 3

Ottawa, February, 1925.- The annual report on the flour and grist milling industry in Canada for the calendar year 1923 is presented herewith by the Dominion Bureau of Statistics. The total number of mills reporting operations during the year, distributed by provinces, was as follows:-

Province	Flour Mills	Grist and Feed Mills	Total Mills	Capacity of flour mills in bbls. per 24 hours
Prince Edward Island	18	7	25	674
Nova Scotia	27	3	30	1,285
New Brunswick		3	46	1,881
Quebec	41	295	436	22,371
Ontario	217	462	679	66,524
Manitoba	29	8	37	12,415
Saskatoon	40	26	66	9,238
Alberta	38	23	61	11,707
British Columbia	7	-	7	1,053
Canada totals	560	827	1,387	127,148

Principal Statistics Compared.

A comparative review of the principal statistics of the industry for the calendar years 1922 and 1923 is presented by provinces in the table following. The items include the number of mills reporting, the capital investment, employees, salaries and wages, cost of fuel, miscellaneous expenses, cost of materials and the gross and net values of production.

STATE OF TEXAS

COMMISSIONERS OF THE GENERAL LAND OFFICE

REPORT

FOR THE YEAR ENDING DECEMBER 31, 1900

PREPARED AND PRINTED BY THE COMMISSIONERS

1901

THE GENERAL LAND OFFICE OF THE STATE OF TEXAS HAS THE HONOR TO ACKNOWLEDGE THE RECEIPT OF THE REPORT OF THE COMMISSIONERS OF THE GENERAL LAND OFFICE FOR THE YEAR ENDING DECEMBER 31, 1900, AND TO CERTIFY THAT THE SAME IS TRUE AND CORRECT.

ATTEST: My hand and the seal of the State of Texas, this 10th day of January, 1901.

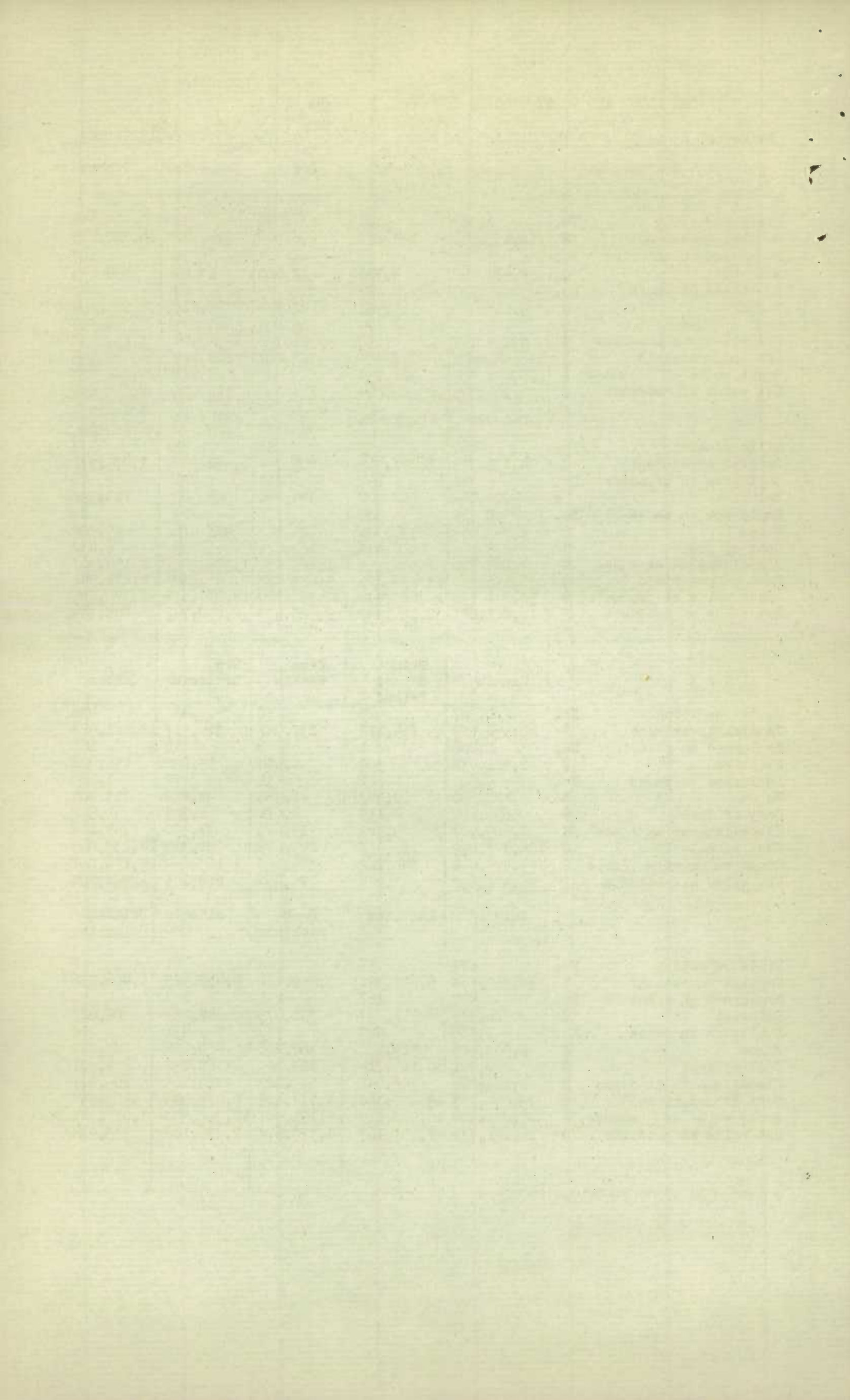
Item	Quantity	Value	Total
Land	100	100	100
Water	50	50	50
Buildings	20	20	20
Stock	10	10	10
Tools	5	5	5
Other	15	15	15
Total	200	200	200

APPROVED AND FORWARDED: COMMISSIONERS OF THE GENERAL LAND OFFICE

THE FLOUR AND GRAIN MILLING INDUSTRY IN CANADA, 1923.

Principal Statistics of the Milling Industry in Canada and the provinces, 1922-1923

Principal Statistics		1922				
		Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Mills reporting	No.	1,364	28	30	44	149
Capital investment	\$	68,453,886	192,228	296,906	310,112	14,300,475
Employees on salaries	No.	1,420	5	7	10	187
Salaries	\$	2,476,899	4,300	12,600	13,044	459,235
Employees on wages	No.	5,337	26	39	64	1,041
Wages	\$	5,013,470	13,588	22,394	40,815	665,054
Cost of fuel	\$	687,709	2,800	5,399	7,883	44,807
Miscellaneous expenses	\$	9,181,747	8,856	21,196	34,104	1,157,992
Cost of materials	\$	136,687,078	278,935	383,007	826,898	24,431,706
Gross value of products	\$	166,881,455	361,739	524,745	1,021,727	29,286,355
Net value of products	\$	39,124,372	82,804	141,748	194,829	4,884,649
		Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Mills reporting	No.	560	39	54	53	7
Capital investment	\$	34,236,778	7,241,415	3,805,724	6,590,267	1,479,971
Employees on salaries	No.	480	157	267	231	76
Salaries	\$	806,064	282,528	434,430	354,300	110,398
Employees on wages	No.	2,758	506	378	429	86
Wages	\$	2,743,047	530,401	424,553	473,916	99,702
Cost of fuel	\$	275,335	115,433	162,771	66,789	6,432
Miscellaneous expenses	\$	4,229,471	1,015,399	1,185,953	1,304,409	194,367
Cost of materials	\$	76,130,668	13,870,236	9,637,737	9,826,930	1,271,941
Gross value of products	\$	92,841,756	16,035,446	12,358,720	12,677,672	1,770,285
Net value of products	\$	16,661,088	2,159,240	2,720,933	2,850,742	498,344
		Canada	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Mills reporting	No.	1,387	25	30	46	436
Capital investment	\$	60,556,587	119,812	237,757	314,917	12,181,927
Employees on salaries	No.	1,286	1	6	10	166
Salaries	\$	2,321,738	300	9,634	13,282	456,022
Employees on wages	No.	5,500	21	31	78	1,160
Wages	\$	5,128,690	10,347	21,375	42,455	713,405
Cost of fuel	\$	636,612	2,118	4,871	6,349	41,922
Miscellaneous expenses	\$	7,669,907	3,967	19,686	37,390	799,108
Cost of materials	\$	128,473,059	186,988	299,695	951,393	22,238,863
Gross value of products	\$	154,895,991	240,262	379,158	1,165,644	25,196,087
Net value of products	\$	26,422,932	53,274	79,463	214,251	2,957,224
		Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Mills reporting	No.	679	37	66	61	7
Capital investment	\$	30,369,868	6,627,291	3,359,256	5,439,523	1,406,236
Employees on salaries	No.	499	167	231	154	52
Salaries	\$	788,375	511,477	391,573	282,734	85,027
Employees on wages	No.	2,866	520	336	431	78
Wages	\$	2,902,506	519,180	367,206	469,686	82,830
Cost of fuel	\$	267,721	119,714	128,809	60,137	4,971
Miscellaneous expenses	\$	4,169,284	905,041	811,029	819,125	105,277
Cost of materials	\$	73,079,793	13,655,348	7,177,829	9,979,193	903,957
Gross value of products	\$	89,281,524	15,908,515	9,151,507	12,355,353	1,217,941
Net value of products	\$	16,201,731	2,253,167	1,973,678	2,376,160	313,984



THE FLOUR AND GRIST MILLING INDUSTRY IN CANADA, 1923

Capacity of Mills by Provinces.

The equipment in flour and grist and in chopping or feed mills is shown in the accompanying table by provinces and per diem capacity of operating mills.

Equipment and Capacity of Operating Mills, 1923.

Provinces	Mills No.	Rolls Pr.	Stones Pr.	Capacity per 24 hours Bbl.
Canada	1,387 ^{1/}	4,988	546	127,148
Prince Edward Island	25	76	22	674
Nova Scotia	30	82	35	1,285
New Brunswick	46	130	25	1,831
Quebec	436	809	361	22,371
Ontario	679	2,563	76	66,524
Manitoba	37	422	6	12,415
Saskatchewan	66	381	9	9,238
Alberta	61	471	6	11,707
British Columbia	7	54	6	1,053

1/ Capacity figures are not available for grist and feed mills.

Milling Statistics.

The quantity of wheat milled and of flour produced is shown in the accompanying summary table for the calendar years 1919-1923. Averages of the cost of wheat and of the selling price of flour form an interesting part of the table. It will be noted that though more wheat was milled and consequently more flour produced in 1923 than in any other of the 5 year periods, the value of flour produced was the lowest, owing to the decrease in the market prices of wheat.

Year	Wheat Milled			Flour Produced		
	Quantity	Cost Value at Mill	Average Cost per bush.	Quantity	Selling Value at Mill	Average price per bbl.
	Bush.	\$	¢	Bbl.	\$	¢
1919	78,591,648	178,900,649	2.28	17,842,833	185,982,307	10.42
1920	61,116,380	151,094,018	2.47	13,127,320	153,117,662	11.66
1921	70,005,373	129,312,439	1.84	15,321,759	136,257,285	8.89
1922	81,413,649	102,803,200	1.26	18,055,010	112,445,551	6.23
1923	85,699,645	94,140,440	1.10	19,075,814	102,571,212	5.37

Principal Mill Products.

A further summary table shows the principal items of mill production in finally revised form for the calendar years 1922 and 1923.

STATE OF ALABAMA

General Instructions to Jurors
The State of Alabama vs. _____

Table with 3 columns and multiple rows, containing faint text and numbers.

It is the duty of the jury to determine the facts of the case, to apply the law as given in the instructions to the jury, and to render a verdict according to the law and the facts.

Table with multiple columns and rows, containing faint text and numbers, possibly a list or index.

THE FLOUR AND CRIST MILLING INDUSTRY IN CANADA, 1923.

Principal mill products	Unit.	Quantity	Selling Value at Mill	Average Value at Mill
1 9 2 2				\$ ¢
Wheat flour, all grades	bbl.	13,098,212	112,742,305	6.23
Oatmeal and rolled oats	lb.	146,012,814	5,577,473	.038
Bran, shorts and middlings	ton	652,708	14,361,639	22.00
Feed, chopped	ton	703,399	26,624,424	37.92
1 9 2 3				
Wheat flour, all grades	bbl.	19,075,614	102,571,212	5.37
Oatmeal and rolled oats	lb.	112,597,937	4,444,338	.037
Bran, shorts and middlings	ton	640,317	14,775,544	23.07
Feed, chopped	ton	780,664	26,602,025	34.08

Production.

The statistics of production for the calendar year 1923 are presented in the following summary table for all classes of mills in the Dominion. The various grades of flour show decreases in the average selling price per bbl., ranging from 27 per cent for fall and winter, to 15 per cent for spring. Chopped feed, low grade or feed flour and offal not specified, show decreases in selling price per ton of approximately 11.3, 9 and 7 per cent, respectively. The total value of production in the industry fell from \$168,881,455 in 1922 to \$154,835,991 in 1923, or a decrease of over 7.7 per cent, which is accounted for in the cheaper cost of grains in the latter year.

Summary Table of Production in all Classes of Mills in Canada - 1923.

Classes of Products	Unit	Quantity	Total Selling Value	Average Selling Value
Chopped grain feed	ton	780,664	26,602,025	34.08
Wheat Flour -				\$ ¢
Fall or winter	bbl.	1,370,190	7,157,466	5.22
Spring	"	17,436,901	93,668,239	5.38
Blended	"	268,723	1,545,487	5.75
Low grade or feed	ton	21,747	708,008	33.06
Shorts and middlings	"	349,336	8,450,996	24.19
Bran	"	290,651	6,324,548	21.76
Oatmeal	lb.	13,582,410	399,295	.029
Rolled oats	lb.	106,015,557	4,045,641	.038
Barley, pot and pearl	lb.	3,289,337	126,879	.039
Barley, flour and meal	"	1,835,044	45,457	.025
Rye, flour and meal	"	2,419,371	63,117	.026
Corn, flour	"	2,694,962	61,149	.023
Corn, meal	"	35,231,548	826,447	.023
Corn, cracked	"	32,617,192	751,875	.022
Buckwheat flour	"	5,625,742	210,797	.037
Pea meal	"	613,260	13,194	.021
Peas, split	"	5,021,268	191,616	.037
Offal, not otherwise specified	ton	46,359	981,098	21.16
All other Cereal products (value only)	-	-	732,567	-
All other products, (value only)	-	-	1,210,070	-
TOTAL SELLING VALUE AT MILL			154,835,991	

THE FLOUR AND GRIST MILLING INDUSTRY IN CANADA - 1923.

The statistics in Table 1 show the quantity and selling value of the various products separately for (a) merchant mills, (b) custom or exchange mills and (c) the total selling value in both classes of mills. Wheat flour production including all grades, exclusive of flour made in feed mills totalled 19,075,814 barrels in 1923 as compared with 17,767,929 barrels in 1922 being an increase of 7.25 per cent in quantity. The value of products on the other hand fell from \$112,445,551 in 1922 to \$102,571,212, a decrease of slightly more than 9.6 per cent.

Table 1 - Production in Flour and Grist Mills by Classes and Provinces, 1923.

Products by Provinces	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Sell. Val. at Mill \$	Quan.	Sell. Val. at Mill \$	
CANADA						
Chopped grain feed	ton	72,839	2,359,459	227,380	7,761,212	10,120,671
Wheat flour -						
Fall or winter	bb1.	1,349,850	7,042,215	20,340	115,271	7,157,486
Spring	"	17,146,325	92,285,185	290,576	1,602,054	93,868,239
Blended	"	261,961	1,503,731	6,762	41,756	1,545,487
Low grade or feed	ton	21,295	692,603	452	15,405	708,008
Shorts & middlings	"	343,524	8,300,041	6,142	150,955	8,450,996
Bran	"	283,848	6,176,118	6,803	148,450	6,324,548
Oatmeal	lb.	12,035,260	365,147	754,760	18,201	383,348
Roller oats	"	105,994,657	4,045,228	-	-	4,045,228
Barley, pot and pearl	"	3,151,937	123,954	110,000	2,200	126,154
Barley, flour and meal	"	1,733,544	42,226	31,500	1,131	43,357
Rye flour and meal	"	2,384,171	62,313	33,200	739	63,052
Corn flour	"	2,518,962	54,229	3,000	200	54,429
Corn meal	"	34,609,528	811,862	500	20	811,882
Corn, cracked	"	27,610,499	629,787	78,000	1,705	631,492
Buckwheat flour	"	1,463,396	55,651	3,739,977	133,849	189,500
Pea meal	"	68,160	3,366	100	3	3,369
Peas, split	"	594,272	22,652	-	-	22,652
Offal not specified	ton	42,677	905,759	2,511	50,673	956,432
All other cereal products	-	-	-	-	-	732,467
All other products	"	-	-	-	-	1,805,005
Total Selling Value			125,465,266		100,438,044	138,043,802
PRINCE EDWARD ISLAND						
Chopped grain feed	ton	10	350	1,348	45,651	46,001
Wheat flour -						
Fall or winter	bb1.	105	735	1,690	11,830	12,565
Spring	"	50	300	20,894	116,201	116,501
Blended	"	-	-	100	600	600
Low grade or feed	ton	-	-	2	90	90
Shorts & middlings	"	2	60	408	12,211	12,271
Bran	"	4	100	455	11,616	11,716
Oatmeal	lb.	-	-	62,260	2,151	2,151
Buckwheat flour	"	-	-	9,700	247	247
Offal not specified	ton	-	-	35	850	850
Total Selling Value			1,545		20,992	202,992

THE FLOUR AND GRIST MILL INDUSTRY IN CANADA - 1923

Table 1 - Production in Flour and Grist Mills, by Classes and Provinces, 1923-Con.

Products by Provinces	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quan.	Sell.Val. at Mill	Quan.	Sell.Val. at Mill	
			\$		\$	\$
NOVA SCOTIA						
Chopped Grain feed	ton	442	16,220	1,231	42,326	58,546
Wheat flour -						
Fall or winter	bbL.	-	-	523	3,184	3,184
Spring	"	-	-	6,229	36,642	36,642
Blended	"	-	-	514	3,347	3,347
Shorts & middlings	ton	-	-	140	3,713	3,713
Bran	"	-	-	141	3,395	3,395
Oatmeal	lb.	-	-	3,500	220	220
Barley flour and meal	"	-	-	16,500	681	681
Corn flour	"	107,800	2,550	-	-	2,550
Corn meal	"	6,397,530	160,970	-	-	160,970
Corn, cracked	"	4,073,912	90,981	66,000	1,418	92,399
Buckwheat flour	"	-	-	184,610	6,599	6,599
Offal, not specified	ton	55	1,310	109	2,262	3,572
Total Selling Value		-	272,031	-	103,787	375,818
NEW BRUNSWICK						
Chopped grain feed	ton	2,692	109,297	2,069	70,882	180,179
Wheat flour -						
Fall or winter	bbL.	220	1,328	5,800	31,600	32,928
Spring	"	-	-	9,265	52,468	52,468
Blended	"	-	-	3,126	20,036	20,036
Low grade or feed	ton	298	11,324	12	350	11,674
Shorts & middlings	"	6	180	318	8,573	8,753
Bran	"	8	206	403	9,086	9,292
Oatmeal	lb.	452,263	10,773	-	-	10,773
Corn meal	"	14,008,336	357,721	-	-	357,721
Corn, cracked	"	11,802,788	279,729	-	-	279,729
Buckwheat flour	"	70,400	2,127	3,138,144	108,560	110,687
Offal, not specified	ton	1,430	41,400	1,809	33,445	74,845
All other products	-	-	-	-	352	352
Total Selling Value		-	814,085	-	335,352	1,149,437
NEWFUNDLAND						
Chopped grain feed	ton	10,537	388,027	25,168	898,882	1,286,909
Wheat flour -						
Fall or winter	bbL.	394	2,378	6,374	38,745	41,123
Spring	"	3,024,308	16,607,589	48,969	311,852	16,919,441
Blended	"	3,622	15,184	2,282	13,863	29,047
Low grade or feed	ton	2,312	69,892	5	150	70,042
Shorts & middlings	"	57,645	1,489,853	1,117	29,060	1,518,913
Bran	"	54,241	1,261,693	1,088	25,451	1,287,144
Oatmeal	lb.	372,081	12,848	689,000	15,830	28,678
Rolled oats	"	2,640,178	99,823	-	-	99,823
Barley, pot and pearl	"	842,182	22,664	110,000	2,200	24,864
Barley flour and meal	"	987,700	27,395	15,000	450	27,845
Rye flour and meal	"	-	-	500	15	15
Corn flour	"	833,588	20,128	8,000	200	20,328
Corn meal	"	4,004,416	110,178	500	20	110,198
Corn cracked	"	2,101,928	58,384	12,000	287	58,671
Buckwheat flour	"	91,300	3,095	383,073	17,529	20,624
Pea meal	"	-	-	100	3	3
Offal not specified	ton	1,530	38,010	537	13,716	51,726
All other products value only	-	-	-	-	-	1,326,238
Total Selling Value		-	20,227,141	-	1,368,253	22,921,632

THE FLOUR AND GRIST MILL INDUSTRY IN CANADA - 1923

Table 1 -Production in Flour and Grist Mills, by Classes and Provinces, 1923, Con.

Products by Provinces	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quan.	Sell.Val. at Mill	Quan.	Sell.Val. at Mill	
			\$		\$	\$
ONTARIO						
Chopped grain feed	ton	40,957	1,343,037	180,773	6,197,347	7,540,384
Wheat flour -						
Fall or winter	ttl.	1,342,526	6,995,697	3,909	19,131	7,014,828
Spring	"	8,668,255	46,775,288	24,394	133,997	46,909,285
Blended	"	245,194	1,413,205	350	1,860	1,415,065
Low grade or feed	ton	11,690	423,756	29	1,107	424,863
Shorts & middlings	"	195,598	4,888,254	591	18,021	4,906,275
Bran	"	146,737	3,283,513	599	16,689	3,305,202
Oatmeal	lb.	5,864,270	169,315	-	-	169,315
Rolled oats	"	24,535,250	1,595,166	-	-	1,595,166
Barley, pot and pearl	"	1,323,482	68,912	-	-	68,912
Barley flour and meal	"	611,744	10,710	-	-	10,710
Rye flour and meal	"	2,274,711	59,285	1,930	39	59,324
Corn flour	"	1,577,574	31,551	-	-	31,551
Corn meal	"	9,540,882	164,115	-	-	164,115
Corn, cracked	"	7,837,799	161,878	-	-	161,878
Buckwheat flour	"	640,696	30,205	24,450	914	31,119
Pea meal	"	69,160	3,366	-	-	3,366
Peas, split	"	594,272	22,652	-	-	22,652
Offal, not specified	"	15,686	519,871	12	255	520,086
All other cereal products	-	-	-	-	-	645,535
All other products	-	-	-	-	-	434,315
Total Selling Value			67,964,736		6,389,360	75,433,946
MANITOBA						
Chopped grain feed	ton	6,859	184,130	4,917	148,580	332,710
Wheat flour -						
Fall or winter	ttl.	3,133	20,370	2,029	10,685	31,055
Spring	"	2,411,088	12,550,146	39,270	224,924	12,775,070
Blended	"	24	136	100	600	736
Low grade or feed	ton	713	21,957	31	1,102	23,059
Shorts & middlings	"	40,919	890,500	759	17,838	908,338
Bran	"	34,553	670,409	977	20,697	691,106
Oatmeal	lb.	2,876,300	86,649	-	-	86,649
Rolled oats	"	24,642,520	761,050	-	-	761,050
Barley, pot and pearl	"	289,100	9,145	-	-	9,145
Rye flour and meal	"	139,500	2,790	2,900	87	2,877
Corn meal	"	658,364	18,878	-	-	18,878
Corn, cracked	"	351,900	6,820	-	-	6,820
Buckwheat flour	"	461,000	20,224	-	-	20,224
Offal, not specified	ton	3,436	96,680	1	20	96,700
All other cereal products	-	-	-	-	-	40
All other products	-	-	-	-	-	779
Total Selling Value			15,339,824		424,533	15,765,236

THE FLOUR AND GRIST MILLS INDUSTRY IN CANADA - 1923.

Table 1 -Production in Flour and Grist Mills, by Classes and Provinces, 1923 -Con.

Products by Provinces	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value At Mill
		Quan.	Sell.Val. at Mill	Quan.	Sell.Val. at Mill	
			\$		\$	\$
SASKATCHEWAN						
Chopped grain feed	ton	2,978	53,940	3,574	108,795	162,735
Wheat flour, spring	bbl.	1,135,899	6,112,130	64,006	334,603	6,446,733
" " blended	"	13,121	75,206	290	1,450	76,656
Low grade or feed	ton	4,647	122,972	170	6,254	129,226
Shorts & middlings	"	18,359	359,826	1,479	30,972	390,798
Bran	"	18,178	339,388	1,300	23,872	363,260
Oatmeal	lb.	1,766,307	52,586	-	-	52,586
Rolled oats	"	31,881,117	1,141,975	-	-	1,141,975
Barley, pot and pearl	"	603,006	19,398	-	-	19,398
Rye flour and meal	"	9,960	238	20,270	408	646
Offal, not specified	ton	10,963	132,514	6	95	132,609
All other cereal products	-	-	-	-	-	27,143
All other products	-	-	-	-	-	24,978
Total Selling Value	-	-	8,410,173	-	506,449	8,968,743
ALBERTA						
Chopped grain feed	ton	6,408	218,250	7,785	232,499	450,749
Wheat flour, spring	bbl.	1,782,977	9,419,356	75,974	382,559	9,801,915
Low grade or feed	ton	1,301	30,404	203	6,352	36,756
Shorts & middlings	"	28,429	606,572	1,308	30,007	636,579
Bran	"	28,167	561,147	1,307	36,899	598,046
Oatmeal	lb.	7,142	223	-	-	223
Rolled oats	"	10,503,634	368,368	-	-	368,368
Barley, pot and pearl	"	94,167	3,835	-	-	3,835
Barley, flour and meal	"	134,100	4,121	-	-	4,121
Rye flour and meal	"	-	-	7,600	190	190
Corn, cracked	"	248,172	5,160	-	-	5,160
Offal, not specified	ton	3,583	62,766	2	30	62,796
All other cereal products	-	-	-	-	-	38,309
All other products	-	-	-	-	-	1,210
Total Selling Value	-	-	11,280,002	-	688,536	12,008,057
BRITISH COLUMBIA						
Chopped grain feed	ton	1,156	46,208	510	16,250	62,458
Wheat flour -						
Fall or winter	bbl.	3,472	21,707	15	96	21,803
Spring	"	123,747	801,576	1,575	8,808	810,384
Low grade or feed	ton	334	12,298	-	-	12,298
Shorts & Middlings	"	2,166	64,796	22	560	65,356
Bran	"	1,960	54,662	33	725	55,387
Corn, cracked	"	1,194,000	26,835	-	-	26,835
Offal, not specified	ton	989	13,248	-	-	13,248
All other cereal products	-	-	-	-	-	133,050
All other products	-	-	-	-	-	17,133
Total Selling Value	-	-	1,041,330	-	26,439	1,217,941

THE FLOUR AND CRIST MILLS INDUSTRY IN CANADA - 1923

Table 2 gives the production in feed and chopping mills, by quantity and value for each of the provinces and the Dominion. The total value of products in 1923 shows an increase over the previous year of \$1,208,405, principally due to the increase in the item of chopped grain feed which rose from 337,018 tons in 1922 to 481,245 tons in 1923.

Table 2. Production in Feed and Chopping Mills, by Classes and Provinces, 1923.

		CANADA		P.E. Island		Nova Scotia		New Brunswick	
		Quantity	Selling Value \$	Quan.	Selling Value \$	Quan.	Selling Value \$	Quan.	Selling Value \$
Chopped grain feed	ton	481,245	16,481,354	560	19,170	89	3,140	406	14,275
Oatmeal	lb.	792,390	15,947	-	-	-	-	-	-
Rolled oats	"	20,900	415	-	-	-	-	-	-
Barley, pot and pearl	"	27,400	725	-	-	-	-	-	-
Barley, flour and meal	"	70,000	2,100	-	-	-	-	-	-
Rye, flour and meal	"	2,000	65	-	-	-	-	-	-
Corn flour	"	168,000	6,720	-	-	-	-	-	-
Corn meal	"	621,520	14,565	-	-	-	-	-	-
Corn, cracked	"	4,928,693	100,383	700,000	18,100	-	-	128,800	1,932
Buckwheat flour	"	492,369	21,297	-	-	4,000	160	-	-
Pea meal	"	544,000	9,625	-	-	-	-	-	-
Peas, split	"	4,496,996	168,964	-	-	-	-	-	-
Offal, not specified	ton	1,171	24,665	-	-	2	40	-	-
All other products	-	-	5,165	-	-	-	-	-	-
Total Selling Value		-	16,852,189	-	39,270	-	3,340		16,207

THE FLOUR AND GRIST MILLS INDUSTRY IN CANADA - 1923

Table 2. Production in Feed and Chopping Mills, by Classes and Provinces, 1923 - Con.

	Unit	Quebec		Ontario		Manitoba		Saskatchewan	
		Quan.	Selling value	Quan.	Selling Value	Quan.	Selling Value	Quan.	Selling Value
Chopped grain feed	ton	61,755	2,201,132	396,558	13,584,403	4,562	129,174	5,994	182,764
Oatmeal	lb.	792,390	15,947	-	-	-	-	-	-
Rolled Oats	"	20,900	413	-	-	-	-	-	-
Barley, pot and pearl	"	10,000	200	17,400	525	-	-	-	-
Barley, flour and meal	"	70,000	2,100	-	-	-	-	-	-
Rye, flour and meal	"	-	-	2,000	65	-	-	-	-
Corn, flour	"	168,000	6,720	-	-	-	-	-	-
Corn, meal	"	216,720	5,408	404,800	9,157	-	-	-	-
Corn, cracked	"	228,000	4,560	3,059,893	61,686	812,000	14,105	-	-
Buckwheat flour	"	436,172	19,461	52,197	1,676	-	-	-	-
Pea meal	"	-	-	544,000	9,825	-	-	-	-
Peas, split	"	-	-	4,496,996	168,964	-	-	-	-
Offal, not specified	ton	858	18,514	311	6,112	-	-	-	-
All other products	-	-	-	-	5,165	-	-	-	-
Total Selling Value		-	2,274,455	-	13,847,578	-	143,279	-	182,764
		Alberta							
Chopped grain feed	ton	11,321	347,296						

THE FLOUR AND GRIST MILLS INDUSTRY IN CANADA - 1923.

Materials Used

The quantity and the cost value delivered at the mill of the grains ground during the year is shown for Canada and the provinces in Table 3(a) for flour and grist mills and in Table 3(b) for feed and chopping mills. The cost of grains ground in flour and grist mills in 1923 was \$107,941,893 as compared with a total cost in 1922 of \$117,392,303, a decrease of \$9,447,410 which is accounted for by the fall in market prices of the various grains milled.

In feed and chopping mills the cost of grains amounted to \$12,473,261 being an increase over the preceding year of \$1,053,106 due to the increased production of chopped grain feed which required an increase in the quantity of grains for chopping of 4,072,748 bushels. A summary table showing the average cost of grains used during 1922 and 1923 follows:

Grains (all grades)	In Flour and Grist Mills		In Feed and Chopping Mills		Increase or Decrease 1922 over 1923			
	1922	1923	1922	1923	Per Bu.		Per Cent	
					In Flour Mills	In Feed Mills	In Flour Mills	In Feed Mills
Wheat	1.26	1.10	1.15	.894	- .16	- .256	- 12.70	- 22.30
Oats	.495	.476	.504	.484	- .019	- .020	- 3.84	- 3.96
Barley	.627	.608	.671	.610	- .019	- .061	- 3.03	- 9.09
Rye	.829	.710	.762	.670	- .119	- .092	- 14.35	- 12.08
Corn	.830	.967	.754	.785	+ .137	+ .031	+ 16.50	+ 4.11
Buckwheat	.816	.736	.738	.710	- .080	- .028	- 9.80	- 3.80
Peas	1.335	1.300	.850	1.310	- .445	+ .460	- 24.25	+ 54.12
Mixed grains for chopping	.611	.540	.620	.546	- .071	- .074	- 11.62	- 11.94

Note: the minus sign (-) denotes decrease and the plus sign (+) increase in the averages as computed in the above table.

THE FLOUR AND GRIST MILLS INDUSTRY IN CANADA - 1923.
Materials used - Con.

Table 3(a) - Materials used in Flour and Grist Mills, by Provinces, 1923

Materials	CANADA		P.E. Island		Nova Scotia		New Brunswick		Quebec	
	Quan.	Cost Value at Mill	Quan.	Cost V. at Mill	Quan.	Cost V. at Mill	Quan.	Cost V. at Mill	Quan.	Cost V. at Mill
	Bu.	\$	Bu.	\$	Bu.	\$	Bu.	\$	Bu.	\$
Wheat	85,699,645	94,140,440	105,225	121,471	33,650	38,360	97,409	104,240	13,705,618	16,952,840
Oats	9,992,764	4,754,897	35,428	16,538	25,275	13,208	239,411	128,599	1,163,887	357,057
Barley	890,896	541,414	350	300	5,186	3,750	6,615	4,011	193,393	135,718
Rye	106,981	75,998	-	-	-	-	-	-	5,079	3,570
Corn	1,832,911	1,772,622	-	-	196,877	201,033	510,107	554,784	243,336	213,530
Buckwheat	311,170	229,090	460	460	9,238	6,299	159,386	105,444	68,013	56,133
Peas	24,318	35,709	-	-	-	-	-	-	2,860	3,810
Mixed grains for chopping	9,683,661	5,228,601	35,545	18,424	44,975	28,480	37,051	19,499	479,325	294,990
Other grains	-	1,166,122	-	30	-	-	-	-	-	1,093,188
Cost of containers (complete)	-	7,272,138	-	-	-	6,090	-	22,806	-	871,753
Cost of materials for the mfr. of containers	-	761,247	-	-	-	-	-	-	-	102,002
Total Cost of Materials	-	115,978,278	-	157,223	-	297,220	-	939,383	-	20,384,681
Materials	Ontario		Manitoba		Saskatchewan		Alberta		British Columbia	
	Quan.	Cost V.	Quan.	Cost V.	Quan.	Cost V.	Quan.	Cost V.	Quan.	Cost V.
	Bu.	\$	Bu.	\$	Bu.	\$	Bu.	\$	Bu.	\$
Wheat	46,920,906	51,439,465	10,641,443	11,433,353	5,462,495	5,287,472	3,148,314	3,076,018	584,085	687,101
Oats	4,059,462	1,920,450	1,514,210	677,550	1,765,876	811,151	994,152	423,101	195,063	97,243
Barley	409,287	259,799	90,394	43,480	50,147	23,676	121,368	59,701	14,155	10,979
Rye	88,988	35,234	8,799	5,060	1,068	604	3,022	1,511	25	19
Corn	813,858	743,827	28,927	23,771	-	-	14,719	15,346	24,737	20,331
Buckwheat	57,172	45,853	16,811	14,901	-	-	-	-	-	-
Peas	21,458	31,399	-	-	-	-	-	-	-	-
Mixed grains for chopping	8,585,286	4,622,133	240,602	128,328	122,942	55,180	132,935	58,567	5,000	3,000
Other grains	-	63,051	-	43	-	-	-	9,810	-	-
Cost of containers (complete)	-	3,742,922	-	659,897	-	806,158	-	1,077,318	-	85,194
Cost of materials for mfr. of containers	-	26,155	-	559,716	-	68,239	-	5,045	-	-
Total Cost of Materials	-	62,960,788	-	13,546,099	-	7,052,480	-	9,736,447	-	903,257

THE FLOUR AND CRIST MILLS INDUSTRY IN CANADA - 1923
Materials Used - Con.

Table 3(b) - Materials used in Feed and Chopping Mills, by Provinces, 1923.

Materials	CANADA		P.E. Island		Nova Scotia		New Brunswick		Quebec	
	Quan.	Cost V.	Quan.	Cost V.	Quan.	Cost V.	Quan.	Cost V.	Quan.	Cost V.
	Bu.	at Mill	Bu.	at Mill	Bu.	at Mill	Bu.	at Mill	Bu.	at Mill
Wheat	128,144	114,524	-	-	280	325	-	-	41,662	35,021
Oats	3,648,995	1,767,220	400	160	428	225	3,800	1,900	1,087,765	600,894
Barley	1,042,083	635,831	-	-	514	290	-	-	321,530	217,353
Rye	64,489	43,357	-	-	212	150	-	-	4,289	3,004
Corn	585,344	459,750	12,500	15,650	100	75	3,850	2,310	284,289	217,738
Buckwheat	164,926	117,136	-	-	200	140	-	-	116,431	83,750
Peas	127,065	166,666	-	-	-	-	-	-	1,893	1,502
Mixed grains for chopping	16,743,831	9,145,076	25,700	13,395	2,547	1,270	12,000	7,800	1,125,353	682,023
Other grains	-	23,671	-	-	-	-	-	-	-	3,653
Cost of containers(complete)	-	21,520	-	560	-	-	-	-	-	11,244
Total Cost of Materials	-	12,494,781	-	29,765	-	2,475	-	12,010	-	1,854,132

Materials	Ontario		Manitoba		Saskatchewan		Alberta	
	Quan.	Cost Value	Quan.	Cost V.	Quan.	Cost V.	Quan.	Cost V.
	Bu.	\$	Bu.	\$	Bu.	\$	Bu.	\$
Wheat	80,004	77,365	1,963	989	510	409	3,725	2,415
Oats	2,033,399	976,389	138,697	55,657	170,110	62,195	214,396	69,800
Barley	587,492	360,475	51,670	23,652	33,767	15,595	47,110	18,466
Rye	54,900	37,200	-	-	3,224	1,959	1,864	1,044
Corn	269,805	212,409	14,500	11,310	300	258	-	-
Buckwheat	48,273	33,260	-	-	22	16	-	-
Peas	125,172	165,164	-	-	-	-	-	-
Mixed grains for chopping	15,119,210	8,227,214	39,651	17,600	100,718	44,828	318,652	150,946
Other grains	-	19,939	-	16	-	63	-	-
Cost of containers(complete)	-	9,590	-	25	-	26	-	75
Total Cost of Materials	-	10,119,005	-	109,249	-	125,349	-	242,745

THE FLOUR AND GRIST MILLS INDUSTRY IN CANADA - 1923.

Capital Investment

The amount of capital invested in the industry is shown in Table 4, by classes of Mills and Provinces. Compared with 1922 there was a net decrease in flour and grist mills in Canada of \$9,502,314. Of this amount land, buildings, etc. show a decrease of \$2,129,321, materials on hand etc. of \$2,170,173, cash, trading and operating accounts of \$5,202,820. On the other hand machinery and tools showed an increase of \$489,953. Chopping and feed mills show an increase in amount of investment of \$1,605,015. Accounting for the decrease in capital the items comprised under the head of working capital items together totalled \$7,372,993 or 78 per cent of the net decrease in the flour and grist mills industry.

Table 4 - Capital invested, by Classes of Mills and Provinces, 1923.

Provinces	In Flour and Grist Mills				In Feed Mills	Grand Total of Capital in both classes of Mills	
	Fixed Capital		Working Capital		Total Capital in Flour and Grist Mills		
	Land, buildings and fixtures	Machinery and tools	Materials and products on hands, stocks in process, etc.	Cash, trading and operating accounts, etc.	Total Capital in Feed Mills		
CANADA	21,743,014	13,015,369	11,238,662	10,429,162	56,426,207	4,130,380	60,556,587
Prince Edward Island	41,050	43,670	657	5,435	90,812	29,000	119,812
Nova Scotia	87,424	87,252	36,420	22,261	233,357	4,400	237,757
New Brunswick	116,483	128,071	32,339	32,824	309,717	5,200	314,917
Quebec	4,327,191	2,048,380	1,755,822	2,553,253	10,690,351	1,491,576	12,181,927
Ontario	11,516,536	7,429,904	5,644,083	3,813,804	28,404,327	2,465,541	30,869,868
Manitoba	2,306,265	1,230,624	923,467	1,739,810	6,600,166	27,125	6,627,291
Saskatchewan	901,981	450,792	1,099,771	353,779	3,306,323	52,933	3,359,256
Alberta	1,610,632	1,158,624	1,532,809	1,082,853	5,384,918	54,605	5,439,523
British Columbia	535,452	338,052	213,294	269,438	1,406,236	-	1,406,236

THE FLOUR AND GRIST MILLS INDUSTRY IN CANADA - 1923.

Employees, Salaries and Wages.

The total number of persons employed in the industry was 6,786, of whom 1,286 were salaried employees and 5,500 were wage-earners. Total payments for services amounted to \$7,450,428, of which \$2,321,738 was for salaries and \$5,128,690 for wages. The average salary paid was \$1,805 and the average wages \$932. Employment by provinces in each class of mills is presented in Table 5.

Table 5 - Employees, Salaries and Wages, by Classes of Mills and Provinces - 1923.

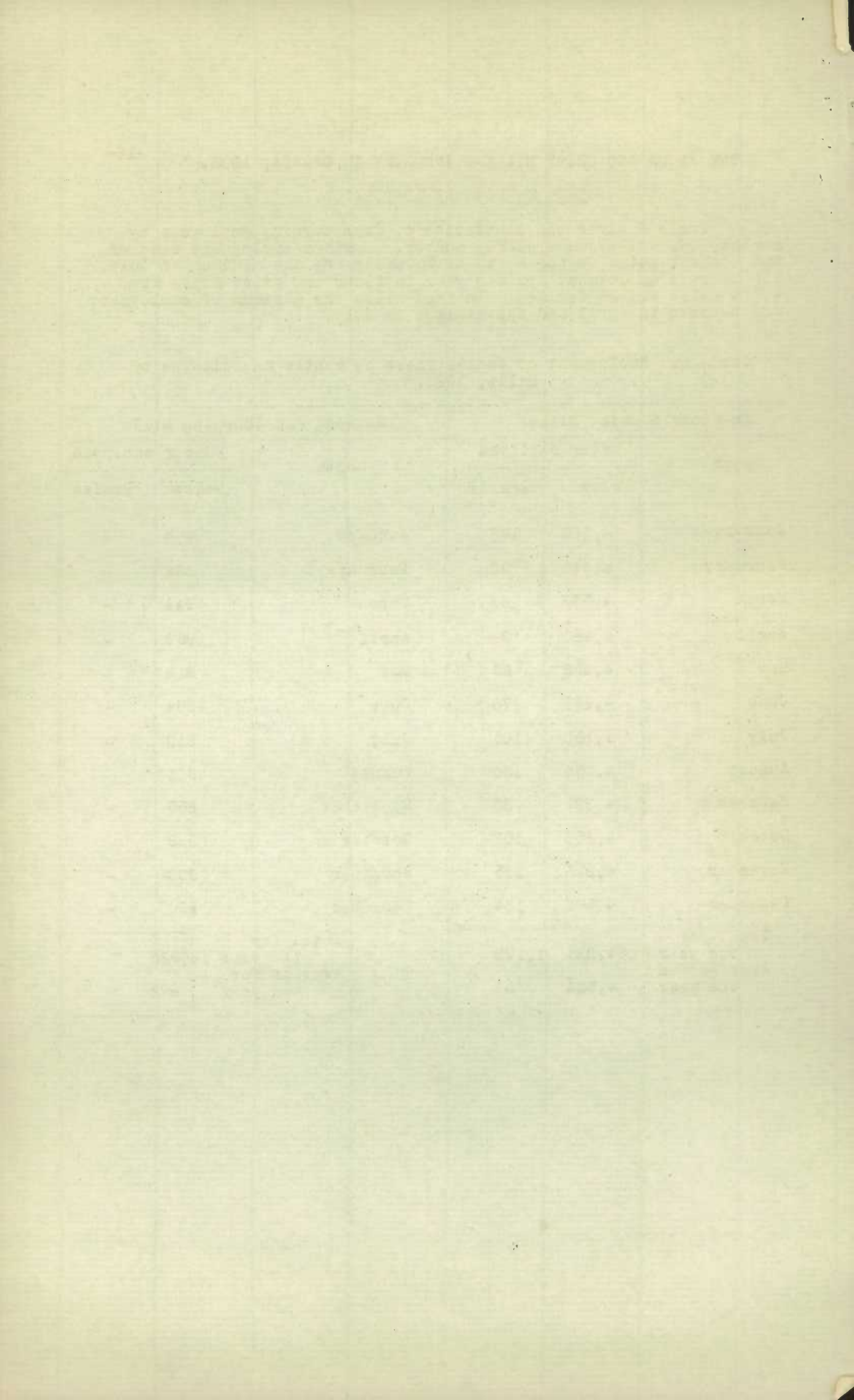
Provinces	In Flour and Grist Mills						In Feed and Chopping Mills					
	Employees on Salaries			Employees on Wages			Employees on Salaries			Employees on Wages		
	Male	Female	Salaries	Male	Female	Wages	Male	Female	Salaries	Male	Female	Wages
Canada	1,009	245	2,282,088	4,524	98	4,628,298	27	5	39,650	878	-	500,392
Prince Edward Island	-	1	300	15	-	8,215	-	-	-	5	-	1,832
Nova Scotia	6	-	9,654	30	-	21,192	-	-	-	1	-	183
New Brunswick	8	2	13,282	56	-	41,405	-	-	-	2	-	1,050
Quebec	132	25	441,255	888	2	609,178	8	1	14,787	270	-	104,227
Ontario	355	121	763,512	2,248	67	2,536,458	19	4	24,865	551	-	366,048
Manitoba	140	27	294,791	499	11	511,267	-	-	-	10	-	7,913
Saskatchewan	202	29	391,573	304	14	360,252	-	-	-	18	-	6,954
Alberta	129	25	282,734	408	2	457,501	-	-	-	21	-	12,185
British Columbia	37	15	85,027	76	2	82,830	-	-	-	-	-	-

OTHER EMPLOYMENT STATISTICS.

Table 6 gives the statistics of wage earning employees by months, sex and average yearly number. Maximum employment reached the highest point in the month of November and the minimum in July. The average employment for the year in flour and grist mills was 4,524 males and 98 females. In feed mills the maximum of employment was reached in April and the minimum in July.

Table 6. Employment of Wage-earners by months and classes of mills, 1923.

In Flour & Grist Mills			In Feed and Chopping Mills		
Month	Number employed		Month	Number employed	
	Males	Females		Males	Females
January	4,302	113	January	853	-
February	4,552	83	February	862	-
March	4,553	69	March	944	-
April	4,480	73	April	959	-
May	4,496	65	May	918	-
June	4,263	70	June	854	-
July	4,160	105	July	810	-
August	4,054	130	August	801	-
September	4,229	83	September	855	-
October	4,853	107	October	869	-
November	4,976	125	November	900	-
December	4,662	134	December	890	-
Total for the year	54,285	1,172	Total for the year	10,535	-
Average for the year	4,524	98	Average for the year	878	-



THE FLOUR AND CRIST MILLS INDUSTRY IN CANADA - 1923.

Other Employment Statistics -Con.

The working time of operating mills is shown in Table 7 by Provinces and classes of mills. Operating time in mills is presented under three heads: full time, part time and idle, whilst that of employees is given by the number of hours worked per day or shift and per week. Columns have been added showing the average time that plants operated and the hours of labour per day and per week, for the Dominion and the provinces.

Table 7. Working time of Operating Mills by Provinces and Classes of Mills, 1923.

Provinces	Number of Mills reporting		Days in Operation				Hours worked in Flour and Grist Mills and Averages in Flour and Grist Mills					Average days in operation in Feed and Chopping Mills
	Flour and Grist Mills	Feed Mills	In Flour and Grist Mills			In Feed Mills Full and part time	Per Day	Per Week	Days in operation	Hours per day	Hours per week	
			Full Time	Part Time	Idle							
CANADA	560	827	94,956	26,160	49,124	157,943	5.430	32,445	216.28	9.7	57.9	190.98
Prince Edward Island	18	7	2,054	1,413	2,005	784	174	1,044	192.61	9.7	58.0	112.00
Nova Scotia	27	3	2,702	1,174	4,332	113	248	1,491	143.55	9.2	55.2	37.87
New Brunswick	43	3	5,184	2,166	5,722	408	404	2,421	170.93	9.4	56.3	136.00
Quebec	141	295	22,532	3,798	16,534	41,027	1,366	3,178	186.74	9.7	58.0	139.08
Ontario	217	462	46,352	11,934	7,682	106,393	2,115	12,633	268.60	9.8	58.2	230.29
Manitoba	29	8	4,916	679	3,221	1,588	284	1,392	192.93	9.8	58.3	198.50
Saskatchewan	40	26	4,777	2,334	5,049	3,134	399	2,267	177.77	10.0	59.2	120.54
Alberta	38	23	5,420	2,447	3,685	4,496	373	2,231	207.03	9.8	58.7	195.48
British Columbia	7	-	1,019	215	394	-	67	388	176.28	9.6	55.4	-

THE FLOUR AND GRIST MILLING INDUSTRY IN CANADA, 1923.

Fuel Consumption.

The quantity and the cost value delivered at the mill of the fuel used during the year is shown in Table 8 by classes. The total cost for the Dominion in 1923 in both classes of mill was \$680,638 as against an outlay of \$687,709 in 1922. Bituminous and lignite coal were the principal fuels and formed nearly 73 per cent of the total cost of all fuel used in 1923. Of this total fuel cost 28.8 per cent was incurred in the flour and grist mill class and 11.2 per cent in the Feed and Chopping mill class.

Table 8. Fuel Consumption in the Milling Industry in Canada, by Classes, 1923.

Kind or class of Fuel	Unit of Measure	In Flour and Grist Mills		In Feed and Chopping Mills	
		Quantity	Cost Value	Quantity	Cost Value
Bituminous coal	ton	41,591	297,456	1,291	10,413
Anthracite coal	"	632	8,723	206	3,120
Lignite coal	"	40,138	155,584	1	5
Coke	"	17	219	76	921
Gasoline	gal.	26,915	8,457	52,621	16,323
Oil (fuel)	"	79,210	16,680	95,450	18,515
Wood	cord	11,067	39,343	5,121	20,798
Gas, artificial or natural	M.c.ft.	402,342	66,361	13,008	4,955
Other fuel	-	-	11,844	-	951
Total Value			604,627		76,001

POWER EMPLOYED

Power equipment and capacity is presented in Table 9 for the Dominion by classes according to (a) the number of units in each class and (b) the horse-power capacity according to manufacturer's rating. The total horse-power capacity installed in the industry in 1923 was 120,920, of which flour and grist mills supplied 31,624 and feed and chopping mills 29,296 h.p. Electric motors supplied 55,444 h.p., hydraulic turbines or water-wheels 39,735 h.p., steam engines and turbines 16,526 h.p., oil, gas and gasoline engines 7,155 h.p. Boilers installed and their horse-power are also shown in this table, but do not form any part of the power installation.

Table 9. Power Installation in the Dominion, 1923.

Power Installation	In Flour & Grist Mills		In Feed and Chopping Mills	
	Units No.	H.P. Capacity	Units	H.P. Capacity
Steam engines and turbines	144	14,544	103	4,132
Gas engines	16	1,237	32	1,097
Oil and gasoline engines	64	1,460	176	3,371
Hydraulic turbines or water-wheels	472	23,659	511	15,326
Electric motors-				
Operated by power generated by the establishment	36	1,252	9	177
Operated by purchased power	1,212	49,472	121	4,543
Total Power Installation	1,944	31,624	1,012	29,296
Boilers installed	127	12,348	37	1,912

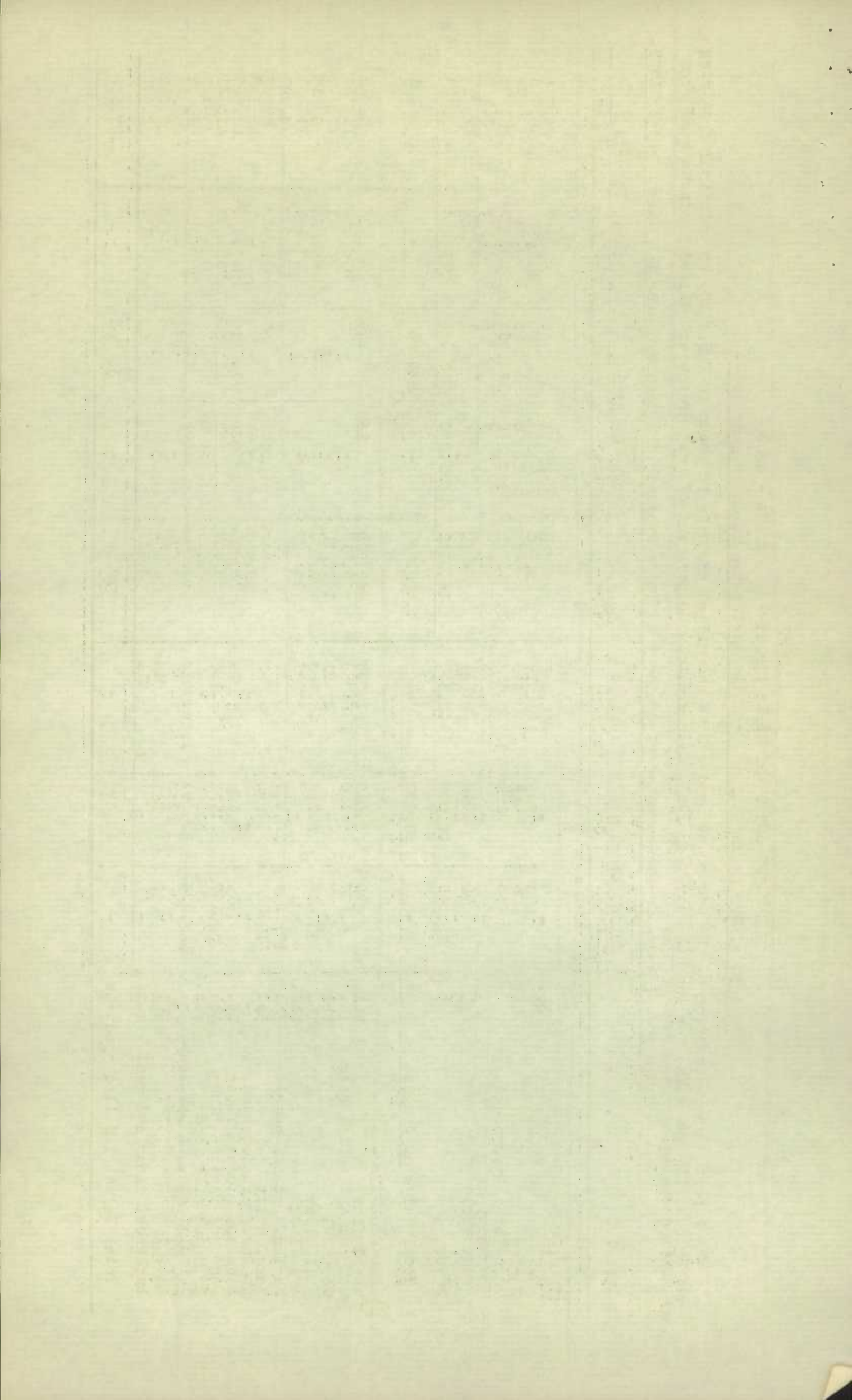
THE FLOUR AND GRIST MILLS INDUSTRY IN CANADA - 1923

Imports of Grains and Milled Products during the calendar year 1923.

The imports for consumption of the undermentioned grains and milled products is shown in Table 10, by principal countries and by quantity and value for the calendar year 1923. Approximately 90 per cent of both grains and milled products came from the United States.

Table 10 - Imports for Consumption of Grains and Milled Products, by Countries for the calendar year 1923.

Articles		From United Kingdom		From United States		From Other Countries		Total Imports	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
GRAINS -									
Wheat	Bu.	-	-	30,945	84,726	2	5	80,947	84,731
Oats	"	554	582	134,919	39,766	208	301	135,771	90,649
Barley	"	5	22	275	431	6	25	286	479
Corn for all purposes	"	40	121	8,738,458	7,405,761	197,845	172,554	8,936,323	7,578,436
Buckwheat	"	-	-	4,125	5,163	2	5	4,127	5,168
Peas, whole	"	95	368	28,811	120,593	20,589	55,421	49,495	176,392
Rye	"	-	-	698	873	-	-	698	873
Beans	"	42,365	90,000	48,570	142,717	251,289	511,046	342,224	843,763
Total Value of Grains		-	91,093	-	7,850,030	-	839,358	-	8,780,481
MILLED PRODUCTS -									
Wheat flour	bbl.	220	1,459	81,295	440,989	19	214	81,534	442,662
Oatmeal and rolled oats	lb.	6,927	670	365,359	9,517	-	-	372,286	10,187
Cornmeal	bbl.	-	-	36,731	167,870	-	-	36,731	167,870
Malt flour	lb.	33,468	2,582	48,786	4,234	-	-	82,254	6,816
Rye Flour	bbl.	-	-	3,687	14,187	-	-	3,687	14,187
Barley, hot and pearl	lb.	131,034	22,977	3,322	318	33	4	134,389	23,299
Peas, split	lb.	19,380	2,059	5,453	547	2,100	81	26,933	2,697
Hominy, cracked, ground, etc.	-	-	-	-	59,163	-	-	-	59,163
Rice and caesava flour	lb.	44,376	4,186	127,919	10,055	88,930	13,816	261,225	28,057
Sago and tapioca flour	lb.	59,167	1,922	526,195	28,444	632,721	16,665	1,218,083	47,031
Bran and mill feed	cwt.	-	1,522	-	33,657	-	-	-	35,179
Cereal foods, in packages	-	127,824	23,694	1,066,919	90,502	4,305	1,101	1,199,328	115,097
Cereal foods, n.o.p.	lb.	-	392	-	27,092	-	864	-	28,348
Seminola	bbl.	45	817	368	2,495	-	-	413	3,512
Buckwheat flour and meal	cwt.	-	-	711	3,610	2	20	713	3,630
Total Value of Milled products		-	62,290	-	892,480	-	32,765	-	987,535



THE FLOUR AND GRIST MILLS INDUSTRY IN CANADA - 1923

Exports of Grains and Milled Products by Principal Countries for the calendar year 1923.

The exports of grains and milled products, the produce of Canada is shown for quantities and values by principal countries for the calendar year 1923 according to values in table 11. The United Kingdom took 70.3 per cent of our exports of grains in 1923, the United States 7.6 per cent and all Other Countries 22.1 per cent. of Milled Products the percentages were 57 for United Kingdom, 7.7 for the United States and 55.3 for Other Countries.

Table 11 - Exports of Grains and Milled Products, the Produce of Canada, by principal Countries, 1923

Articles	To United Kingdom		To United States		To Other Countries		TOTAL EXPORTS	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
GRAINS -		\$		\$		\$		\$
Wheat	Bu. 171,513,413	179,159,311	21,184,450	20,355,858	50,117,023	58,691,617	242,814,886	258,206,786
Oats	Bu. 18,167,324	8,544,397	415,790	207,116	3,620,041	2,013,871	23,203,655	10,765,394
Barley	Bu. 13,195,297	7,961,867	95,895	50,215	959,162	653,498	14,250,354	8,365,580
Scrn	Bu. 3,193	2,372	15,175	14,424	4,344	5,970	22,712	22,766
Rye	Bu. 5,531,286	3,511,471	2,363	1,810	1,502,411	1,124,838	7,936,065	4,639,119
Buckwheat	Bu. 227,359	214,799	293,936	245,060	75,772	62,650	597,067	522,509
Peas, whole	Bu. 21,907	76,689	153,484	432,039	17,481	58,070	192,872	566,798
Beans	Bu. 302	1,324	75,688	236,611	622	2,226	76,612	240,161
Total Value, Grains	-	199,472,230	-	21,543,133	-	62,612,740	-	283,628,103
MILLED PRODUCTS -								
Wheat flour	bbl. 4,432,938	24,012,016	263,748	1,662,335	6,496,949	36,786,502	11,198,635	62,462,853
Oatmeal and rolled oats	cwt. 318,069	1,135,449	3,204	8,707	76,922	280,871	398,215	1,425,027
Bran, shorts & middlings	cwt. 4,480	4,536	2,340,031	2,990,008	79,767	112,295	2,424,278	3,106,839
Malt	Bu. -	-	-	-	156,037	184,703	156,037	184,703
Peas, split	Bu. -	-	3,763	11,974	93,119	274,457	96,862	286,431
Cornmeal	bbl. -	-	12	56	20,659	99,086	20,671	99,142
Rye flour	bbl. 998	4,820	-	-	-	-	998	4,820
Rice meal and flour	lb. 1,007,420	16,340	-	-	-	-	1,007,420	16,340
All other meals	bbl. 8,920	35,660	185	1,223	762	2,656	9,867	39,539
Screenings	cwt/ -	-	1,924,680	553,109	1,120	600	1,925,800	553,709
Total Value, Milled Products	-	25,208,821	-	5,227,412	-	37,743,170	-	68,179,403

THE FLOUR AND GRIST MILLS INDUSTRY IN CANADA - 1923.

CONSUMPTION

The following tabular statement shows the total quantities and values of the principal milled products available for consumption in Canada for the calendar year 1923 and also the per capita consumption of each, by quantity and value based on an estimated population of 9,082,840. Figures for available consumption of any commodity are computed by adding production and imports and deducting therefrom the exports.

Articles	Production		Imports		Exports		Available for Consumption		Per Capita Consumption	
	Quantity	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value
Wheat flour bbl.	19,975,814	192,571,212	81,534	442,662	11,198,635	62,462,853	7,958,713	40,551,021	0.88	4.40
Oatsmeal and rolled oats lb.	119,597,967	4,444,933	372,286	10,137	39,821,500	1,425,027	80,143,753	3,030,096	8.82	.33
Corrmeal lb.	35,231,548	826,447	7,199,276	167,870	4,051,516	99,142	38,379,308	895,175	4.23	.10
Rye Flour lb.	2,419,371	63,117	722,652	14,187	195,608	4,820	2,946,415	72,486	0.32	.007
Buckwheat flour lb.	5,695,742	210,797	71,300	3,530	-	-	5,767,042	214,427	0.63	.024
Barley, pot pearl, etc. lb.	3,289,337	126,879	134,389	23,299	-	-	3,423,726	150,178	0.38	.016
Bran, shorts, etc cwt.	13,728,120	15,756,642	27,484	35,179	2,424,278	3,106,839	11,331,326	12,684,982	1.25	1.40

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