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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY

REPORT
on the
FLOUR MILLING INDUSTRY
in
CANADA
1928



Published by Authority of the Hon. James Malcolm, M.P.,
Minister of Trade and Commerce

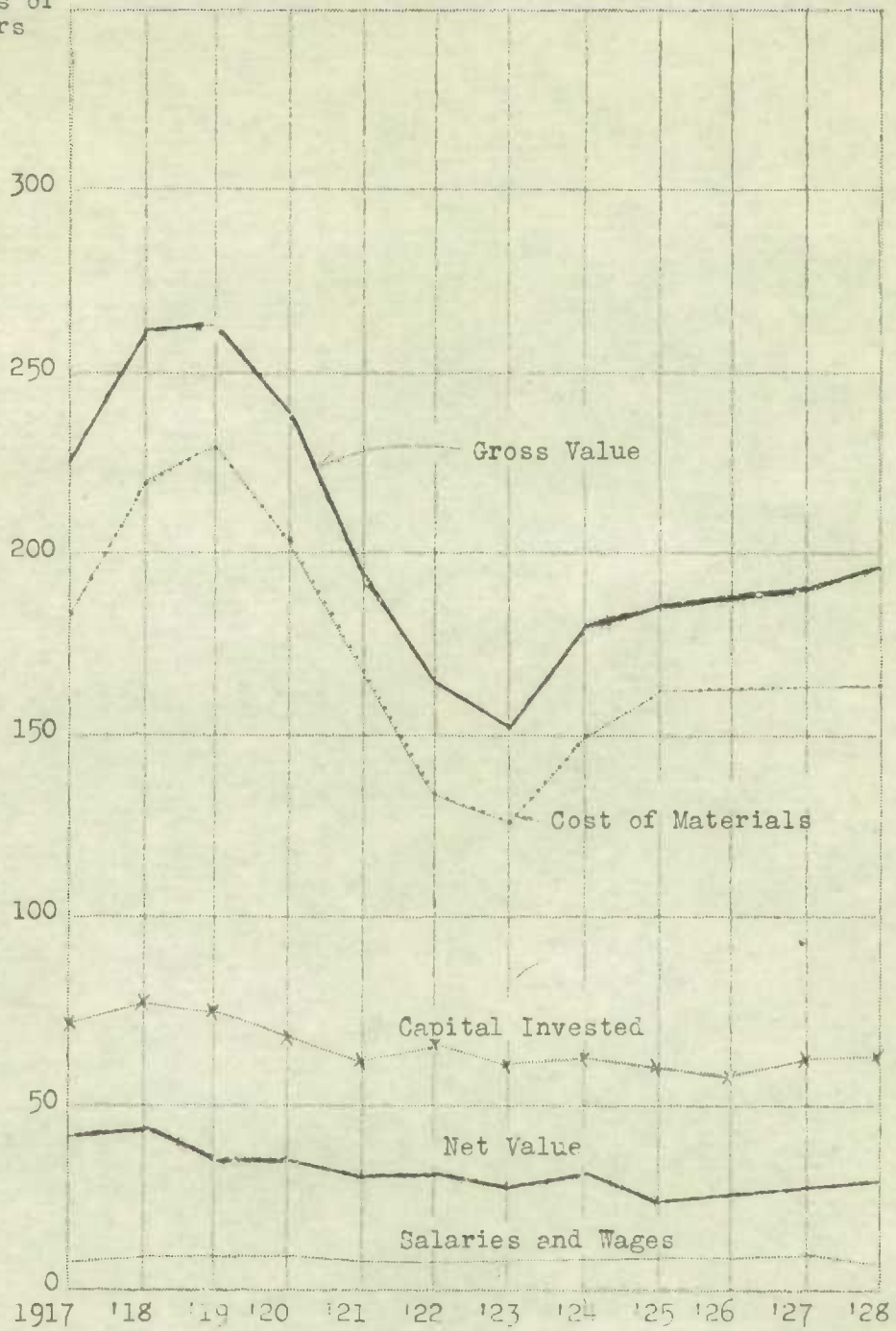
OTTAWA

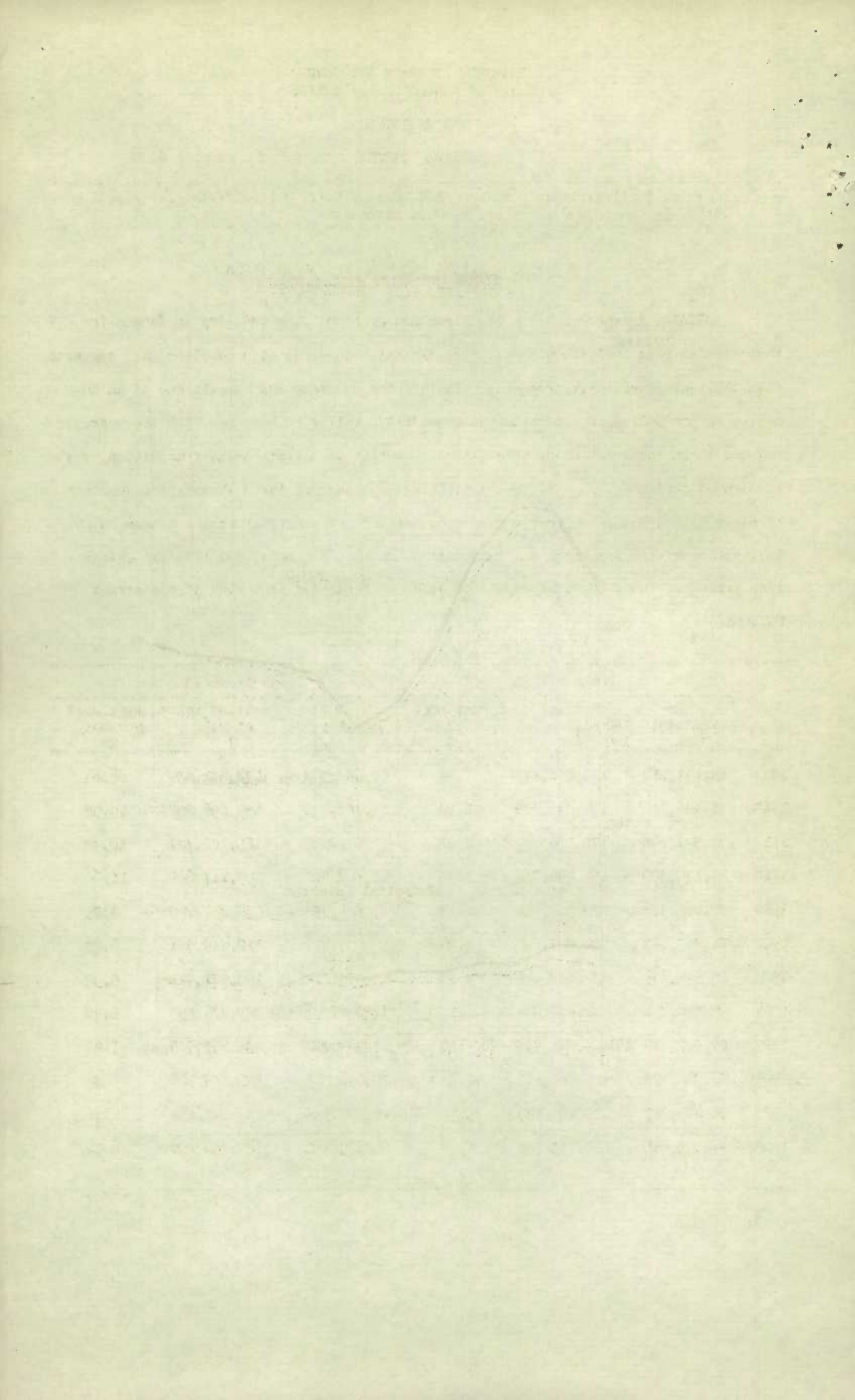
1929

NOTE.- The statistics published in the present statement include only the statistics of such manufacturing establishments as make flour and feed as their principal products. Statistics relating to specific products are therefore not to be regarded as comprehensive, as products like, cereal foods, etc., are also found as products of the miscellaneous food industries.

FLOUR AND GRIST MILL INDUSTRY

Millions of Dollars





DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

OTTAWA, CANADA

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

THE FLOUR MILLING INDUSTRY IN CANADA, 1928.

OTTAWA, November, 1929 - The flour and grist milling industry in Canada for the calendar year 1928 shows a continued expansion in value of production when compared with the year immediately preceding. In 1926 the increase was largely due to an increase in production of the principal commodities whilst in 1927 and 1928 the increase was due to an increase in the production of certain of the principal commodities, such as chopped feed and bran, shorts and middlings. A summary table showing the quantity of wheat milled and of flour produced from the date of the first annual census in 1917 to the latest year for which the information has been collected and also the average cost prices of wheat and of the selling value of flour for each year of the period follows:-

	Wheat Milled			Flour Produced		
	Quantity Bush.	Cost at mill \$	Avg. cost per bush. \$	Quantity Bbl.	Selling value at mill \$	Avg. cost per bbl. \$
1917	84,478,264	163,880,832	1.94	17,687,338	170,381,834	9.63
1918	78,486,826	174,947,782	2.22	17,880,912	189,096,238	10.58
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
1924	95,750,772	112,419,521	1.17	21,076,733	121,786,505	5.78
1925	80,901,984	125,843,917	1.56	17,769,071	131,857,785	7.42
1926	86,200,877	123,266,112	1.43	19,056,162	131,187,907	6.88
1927	86,807,691	119,441,749	1.38	18,787,312	125,110,853	6.66
1928	94,819,885	120,053,595	1.27	20,389,542	124,774,280	6.12

DEPARTMENT OF COMMERCE
BUREAU OF MINING

MINING INVENTORY

1907

W. H. Oates, S.A., F.S.S. (Comm.)
T. G. Haggart

Chief, Bureau of Mining
Director, Bureau of Industry

MINING INVENTORY

GENERAL INSTRUCTIONS
The following instructions apply to the Mining Inventory for 1907. The inventory should be taken on the first day of January, 1907, and should include all the property owned by the mine, whether or not it is being used. The inventory should be taken in accordance with the instructions given in this circular. The value of the property should be determined at the date of the inventory. The value should be determined on the basis of the market value of the property at that time. The value should be determined on the basis of the market value of the property at that time. The value should be determined on the basis of the market value of the property at that time.

follows

Mines	Quantity	Value	Total	
			Quantity	Value
1	10,000	\$100,000	10,000	\$100,000
2	20,000	\$200,000	20,000	\$200,000
3	30,000	\$300,000	30,000	\$300,000
4	40,000	\$400,000	40,000	\$400,000
5	50,000	\$500,000	50,000	\$500,000
6	60,000	\$600,000	60,000	\$600,000
7	70,000	\$700,000	70,000	\$700,000
8	80,000	\$800,000	80,000	\$800,000
9	90,000	\$900,000	90,000	\$900,000
10	100,000	\$1,000,000	100,000	\$1,000,000

The growth of the milling industry in Canada and the provinces by decennial periods from Confederation up to 1911 and annually from 1917 to 1928 is shown in the following table:

Flour and Grist Mills

Year	No. of establishments	Capital \$	Employees No.	Salaries and Wages \$	Raw Materials Used \$	Value of Products \$
<u>1871 1/</u>						
Nova Scotia	301	342,064	416	62,687	839,269	1,073,054
New Brunswick	233	328,258	311	55,967	866,668	1,049,355
Quebec	810	3,461,723	1,506	280,266	8,152,797	9,897,714
Ontario	951	5,797,853	2,759	833,959	22,615,814	27,115,796
CANADA	2,295	9,929,898	4,992	1,232,879	32,474,548	39,135,919
<u>1881</u>						
Prince Edward Island	99	211,496	176	29,147	283,675	358,409
Nova Scotia	263	422,298	498	78,013	924,341	1,200,762
New Brunswick	166	285,670	296	44,240	560,814	742,046
Quebec	790	3,697,060	1,791	509,799	7,309,208	8,861,752
Ontario	1,034	8,922,249	3,565	1,215,411	25,075,047	29,859,118
Manitoba	19	158,800	86	38,420	391,000	509,200
British Columbia	30	129,650	47	24,710	111,300	178,695
The Territories	6	30,700	13	7,850	22,029	62,390
CANADA	2,407	13,857,923	6,472	1,947,590	34,677,414	41,772,372
<u>1891</u>						
Prince Edward Island	112	236,032	162	53,429	411,615	567,293
Nova Scotia	209	409,834	301	74,182	684,619	955,442
New Brunswick	188	375,840	289	83,738	912,003	1,173,715
Quebec	871	6,052,134	1,628	545,133	6,857,992	8,697,483
Ontario	1,078	13,813,176	3,453	1,349,291	29,657,851	36,558,320
Manitoba	50	1,593,265	346	193,103	2,836,095	3,668,813
British Columbia	24	345,245	78	45,265	341,590	449,085
The Territories	18	213,515	60	22,790	238,672	353,135
CANADA	2,550	23,039,041	6,317	2,366,931	41,940,437	52,423,286
<u>1901 2/</u>						
Prince Edward Island	2	23,100	16	3,240	15,750	21,200
Nova Scotia	10	131,675	90	32,410	338,897	442,081
New Brunswick	19	195,840	155	41,357	357,287	483,441
Quebec	35	2,268,459	467	222,738	2,691,086	3,195,911
Ontario	275	8,937,285	2,815	1,267,266	17,504,002	21,025,481
Manitoba	37	2,294,817	510	293,057	4,683,124	5,626,351
British Columbia	5	299,260	57	41,904	271,035	349,428
The Territories	17	536,122	141	84,019	489,525	691,980
CANADA	400	14,686,558	4,251	1,985,991	26,350,706	31,835,873
<u>1911</u>						
Prince Edward Island	53	203,605	103	35,995	323,045	472,650
Nova Scotia	35	277,150	123	38,789	573,897	817,375
New Brunswick	73	402,718	190	71,436	905,805	1,323,667
Quebec	318	6,083,493	1,162	577,705	8,775,243	11,095,311
Ontario	574	22,918,407	4,133	2,163,990	34,371,464	52,721,625
Manitoba	36	8,979,829	625	494,689	9,092,259	11,660,015
Saskatchewan	21	1,174,000	161	109,869	1,037,716	1,459,478
Alberta	25	2,617,487	249	223,362	1,829,995	2,525,698
British Columbia	6	249,000	45	40,440	318,096	419,007
CANADA	1,141	42,905,689	6,791	3,756,275	57,227,520	82,494,826
<u>1917</u>						
Prince Edward Island	25	120,206	32	18,495	510,054	592,263
Nova Scotia	32	337,839	63	48,003	445,866	590,022
New Brunswick	45	405,030	94	67,213	1,084,262	1,497,558
Quebec	290	9,587,027	1,237	1,085,090	31,488,107	37,899,887
Ontario	526	39,622,857	3,366	3,006,498	97,375,526	19,453,870
Manitoba	47	7,206,613	706	675,905	23,840,558	28,761,331
Saskatchewan	66	5,435,124	652	619,017	11,483,995	12,950,577
Alberta	61	7,877,422	578	582,069	15,836,621	20,486,122
British Columbia	6	1,981,864	186	190,507	1,521,947	1,960,105
CANADA	1,098	72,573,982	6,914	6,292,797	183,586,936	224,191,735

1/ Not including Prince Edward Island with 145 mills.

2/ Includes mills employing five hands and over only.

The growth of the rubber industry in Ceylon and the value of the rubber exports from Ceylon to the United Kingdom are shown in the following table:

Table showing the value of rubber exports from Ceylon to the United Kingdom, 1911-1920.

Year	Value in Ceylon Rupees	Value in Sterling	Value in Pounds	Value in Shillings	Value in Pence	Value in Farthings
1911	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
1912	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000
1913	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000
1914	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
1915	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000
1916	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000
1917	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000
1918	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000
1919	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
1920	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000

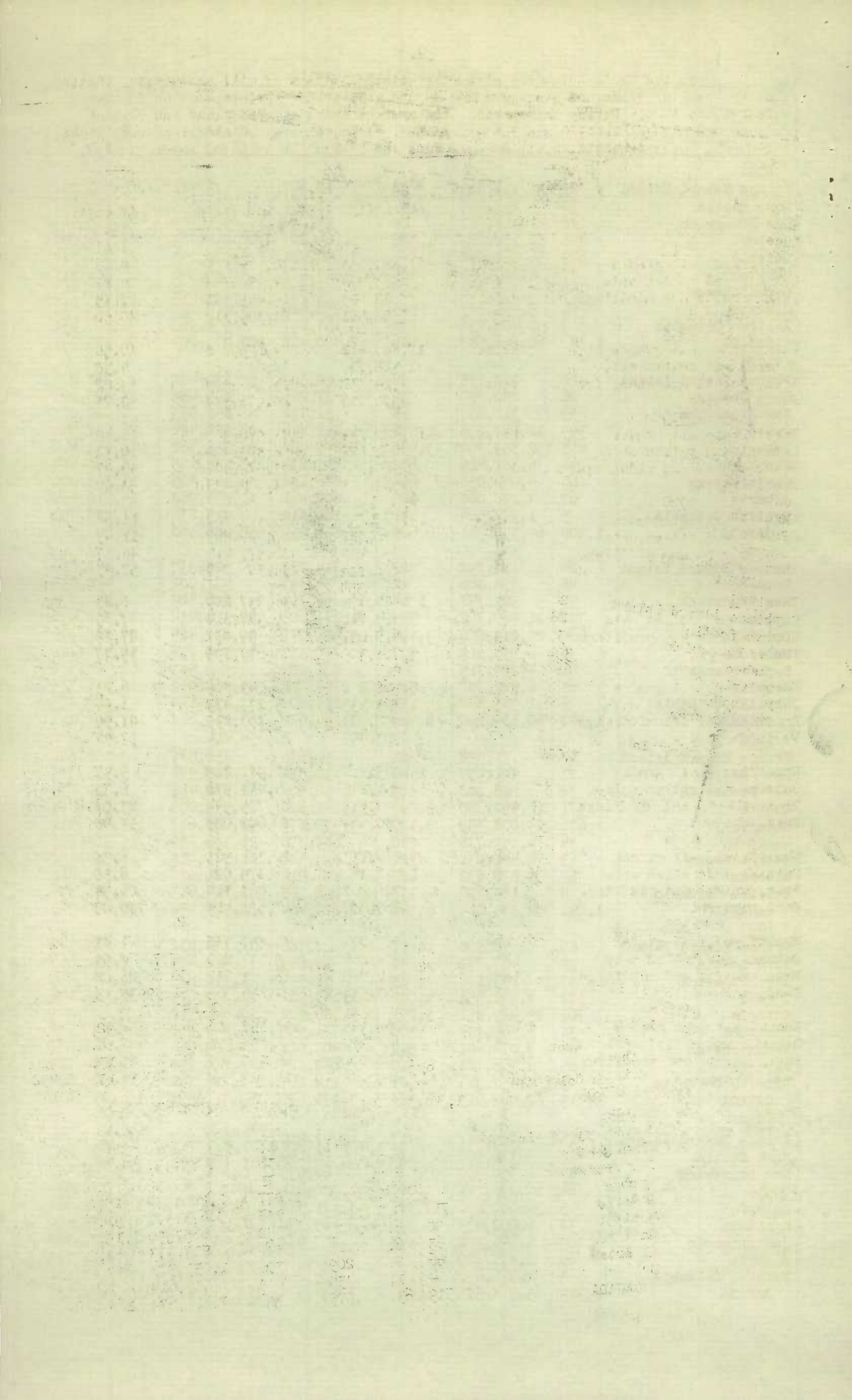
Source: Rubber Industry in Ceylon, 1921, p. 10.

Flour and Grist Mills - Cont'd.

Year	No. of Estab- lish- ments	Capital \$	Emplay- ees No.	Salaries and Wages \$	Raw Materials Used \$	Value of Products \$
<u>1918</u>						
Prince Edward Island	27	147,713	34	21,113	376,750	464,927
Nova Scotia	37	376,637	68	51,564	601,391	838,812
New Brunswick	52	491,314	118	83,809	1,328,153	1,737,900
Quebec	287	9,390,867	1,019	1,063,005	35,019,034	42,518,530
Ontario	624	48,332,915	4,082	4,087,364	119,598,888	142,977,616
Manitoba	46	6,141,553	725	762,050	26,713,977	31,855,937
Saskatchewan	57	6,901,200	665	707,044	15,182,802	17,782,830
Alberta	53	5,310,883	585	663,149	18,795,504	23,078,613
British Columbia	5	1,209,940	111	116,378	1,030,047	1,281,957
CANADA	1,188	78,303,022	7,407	7,555,476	218,646,546	262,537,122
<u>1919</u>						
Prince Edward Island	21	103,630	26	16,313	365,495	468,284
Nova Scotia	38	356,358	62	45,693	713,755	885,012
New Brunswick	42	466,157	87	68,913	1,401,722	1,674,956
Quebec	428	12,617,753	1,209	1,241,412	37,180,948	42,071,066
Ontario	588	39,726,415	3,986	4,328,729	130,724,527	150,061,254
Manitoba	38	8,711,329	728	817,126	23,934,172	26,764,437
Saskatchewan	47	4,888,051	671	760,471	15,318,858	17,673,125
Alberta	49	8,401,666	571	723,920	18,534,986	21,297,786
British Columbia	4	1,140,064	61	80,693	1,661,243	1,890,839
CANADA	1,255	76,411,423	7,401	8,083,270	229,835,706	262,786,759
<u>1920</u>						
Prince Edward Island	24	184,294	29	15,571	442,898	577,043
Nova Scotia	32	247,751	44	37,846	555,307	692,898
New Brunswick	50	517,515	83	79,636	1,361,559	1,674,091
Quebec	457	12,416,837	1,075	1,315,360	29,114,147	34,090,774
Ontario	617	35,083,283	3,817	4,453,498	115,911,508	135,055,616
Manitoba	44	7,252,366	724	903,793	23,834,742	27,235,314
Saskatchewan	45	4,304,904	620	807,800	14,962,761	17,053,491
Alberta	58	6,826,608	553	763,197	17,862,802	20,863,880
British Columbia	5	2,005,369	141	194,803	1,700,822	2,012,354
CANADA	1,332	68,838,927	7,086	8,571,504	205,746,546	239,255,461
<u>1921</u>						
Prince Edward Island	26	136,540	26	11,802	205,121	257,744
Nova Scotia	29	313,896	40	34,936	352,825	447,116
New Brunswick	41	267,834	53	34,174	558,943	703,321
Quebec	372	11,003,553	1,085	1,149,094	32,028,136	36,328,786
Ontario	640	33,561,141	3,713	4,218,622	86,278,181	103,779,768
Manitoba	34	6,423,151	689	985,313	18,361,574	20,886,018
Saskatchewan	51	3,694,550	671	912,485	13,005,779	15,532,306
Alberta	57	5,000,823	580	778,217	12,540,362	15,093,412
British Columbia	7	1,425,824	147	186,541	1,251,715	1,744,378
CANADA	1,257	61,827,312	7,004	8,311,184	164,582,636	194,772,849
<u>1922</u>						
Prince Edward Island	28	192,228	31	17,888	278,935	361,739
Nova Scotia	30	296,906	46	34,994	383,007	524,755
New Brunswick	44	310,112	74	53,859	826,898	1,021,727
Quebec	449	14,300,475	1,228	1,124,289	24,401,706	29,286,355
Ontario	660	34,236,778	3,248	3,549,111	76,180,668	92,841,756
Manitoba	39	7,241,415	663	812,929	13,879,206	16,038,446
Saskatchewan	54	3,805,734	645	858,983	9,637,787	12,358,720
Alberta	53	6,590,267	660	828,216	9,826,930	12,677,672
British Columbia	7	1,479,971	162	210,100	1,271,941	1,770,285
CANADA	1,364	68,453,886	6,757	7,490,369	136,687,078	166,881,455

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Flour and Grist Mills - Cont'd.

Year	No. of Estab- lish- ments	Capital \$	Employ- ees No.	Salaries and Wages \$	Raw Materials Used \$	Value of Products \$
<u>1923</u>						
Prince Edward Island	25	119,812	22	10,347	186,988	240,262
Nova Scotia	30	237,757	37	31,009	299,695	379,158
New Brunswick	46	314,917	88	55,737	951,393	1,166,644
Quebec	436	12,181,927	1,326	1,169,427	22,238,863	25,196,037
Ontario	679	30,869,868	3,345	3,690,881	73,079,793	89,281,524
Manitoba	37	6,627,295	687	813,971	13,655,348	15,908,515
Saskatchewan	66	3,359,256	567	758,779	7,177,829	9,151,507
Alberta	61	5,439,523	585	752,420	9,979,197	12,355,353
British Columbia	7	1,406,236	130	167,857	903,957	1,217,941
CANADA	1,387	60,556,587	6,786	7,450,428	128,473,059	154,895,991
<u>1924</u>						
Prince Edward Island	22	112,135	22	10,387	190,482	228,076
Nova Scotia	26	250,750	35	27,266	295,455	353,263
New Brunswick	39	310,837	68	51,398	891,033	1,042,071
Quebec	395	12,277,858	1,028	1,211,766	22,931,481	26,757,298
Ontario	655	32,359,902	3,455	3,845,028	88,735,361	106,141,210
Manitoba	34	6,381,419	632	847,831	15,158,115	18,986,684
Saskatchewan	66	4,088,056	604	846,188	9,406,305	11,853,000
Alberta	67	7,198,060	629	802,261	11,534,962	14,310,194
British Columbia	5	1,377,524	136	166,814	913,236	1,135,753
CANADA	1,309	64,356,541	6,609	7,808,939	150,056,430	180,807,549
<u>1925</u>						
Prince Edward Island	24	111,792	27	14,262	225,734	277,206
Nova Scotia	28	354,806	41	34,497	431,002	490,033
New Brunswick	35	309,847	64	50,390	826,609	932,859
Quebec	392	11,260,728	995	1,171,623	28,300,232	32,250,490
Ontario	664	29,012,816	3,154	3,483,077	90,811,425	104,522,309
Manitoba	36	6,530,119	597	730,337	17,368,935	19,450,481
Saskatchewan	61	4,210,715	569	801,222	10,586,543	12,468,743
Alberta	65	6,929,787	586	764,708	13,460,069	16,213,735
British Columbia	5	1,383,648	133	139,906	1,154,119	1,339,275
CANADA	1,310	60,104,258	6,166	7,190,022	163,164,668	187,944,731
<u>1926</u>						
Prince Edward Island	17	71,438	21	10,681	156,085	190,581
Nova Scotia	23	351,557	40	30,571	488,578	576,983
New Brunswick	37	286,282	73	52,508	1,230,459	1,370,299
Quebec	371	10,992,050	1,067	1,143,624	24,835,206	28,515,371
Ontario	676	29,008,355	3,180	3,472,875	92,865,617	105,437,330
Manitoba	36	6,159,778	580	683,776	16,166,439	19,319,203
Saskatchewan	63	4,402,031	580	815,347	11,777,415	14,518,952
Alberta	64	5,898,632	629	821,914	15,181,038	18,097,886
British Columbia	4	1,165,690	178	191,168	1,204,613	1,556,136
CANADA	1,291	58,335,813	6,348	7,222,464	163,905,450	189,580,741
<u>1927</u>						
Prince Edward Island	15	72,700	17	7,786	174,812	215,342
Nova Scotia	22	407,772	40	30,689	512,485	622,657
New Brunswick	33	297,176	65	51,599	1,510,825	1,679,490
Quebec	370	9,992,556	1,041	1,147,981	23,357,675	26,588,146
Ontario	701	29,929,851	3,251	3,586,902	92,846,762	107,646,593
Manitoba	38	6,461,005	566	731,550	14,447,958	17,577,133
Saskatchewan	66	5,074,421	593	807,011	13,685,616	16,746,267
Alberta	65	8,366,728	710	892,885	15,810,292	19,040,218
British Columbia	5	1,458,904	101	116,267	1,366,172	1,625,624
CANADA	1,315	62,062,013	6,384	7,372,670	163,712,597	191,741,470
<u>1928</u>						
Prince Edward Island	16	75,447	17	7,910	137,568	177,344
Nova Scotia	20	376,307	36	28,149	510,126	587,443
New Brunswick	37	350,900	71	60,055	1,540,633	1,708,301
Quebec	364	10,296,741	1,077	1,206,634	25,246,346	29,338,759
Ontario	715	30,000,850	3,348	3,671,378	91,542,464	106,486,641
Manitoba	38	6,050,473	562	665,590	15,367,578	18,975,402
Saskatchewan	65	6,090,218	594	817,973	12,288,373	15,781,289
Alberta	66	8,877,209	756	1,033,371	17,052,649	21,006,115
British Columbia	4	1,396,430	105	115,614	1,366,984	1,637,832
CANADA	1,319	63,514,575	6,556	7,606,674	165,032,821	193,693,124



In the table below are given the principal items of mill production, showing quantity, selling value and average value at the mill or point of production for the years 1917 to 1928. During this period, the average price of wheatflour and oatmeal products was highest in 1920 and lowest in 1923. Bran, shorts and middlings were highest in 1920 and lowest in 1922, while chopped feed was highest in 1919 and lowest in 1923.

Quantity and Value of Principal Mill Products in Canada, 1917 - 1928.

Products	Unit	Quantity	Selling Value at Mill	Average Value
			\$	\$ ¢
<u>1917</u>				
Wheatflour, all grades	bbls.	17,687,338	170,381,834	9.63
Oatmeal and rolled oats	"	863,954	7,122,348	8.24
Bran, shorts and middlings	tons	708,615	19,223,981	27.15
Feed, chopped	"	526,581	21,305,812	40.50
<u>1918</u>				
Wheatflour, all grades	bbls.	17,880,912	189,096,238	10.58
Oatmeal and rolled oats	"	1,348,730	12,657,667	9.38
Bran, shorts and middlings	tons	714,357	24,146,089	33.82
Feed, chopped	"	571,726	28,976,338	50.75
<u>1919</u>				
Wheatflour, all grades	bbls.	17,842,833	185,982,307	10.42
Oatmeal and rolled oats	"	861,923	8,899,924	10.32
Bran, shorts and middlings	tons	585,896	23,971,404	40.97
Feed, chopped	"	663,438	38,460,495	58.00
<u>1920</u>				
Wheatflour, all grades	bbls.	13,127,320	153,117,662	13.66
Oatmeal and rolled oats	"	678,327	7,754,869	11.43
Bran, shorts and middlings	tons	550,190	26,577,214	48.87
Feed, chopped	"	681,310	39,381,047	57.83
<u>1921</u>				
Wheatflour, all grades	bbls.	15,321,759	136,257,285	8.89
Oatmeal and rolled oats	"	815,740	6,327,214	7.75
Bran, shorts and middlings	tons	617,097	16,897,957	27.39
Feed, chopped	"	706,309	28,079,796	39.77
<u>1922</u>				
Wheatflour, all grades	bbls.	18,098,212	112,749,505	6.23
Oatmeal and rolled oats	"	803,333	5,577,473	6.94
Bran, shorts and middlings	tons	652,708	14,351,839	21.99
Feed, chopped	"	703,499	26,694,424	37.92
<u>1923</u>				
Wheatflour, all grades	bbls.	19,075,814	102,571,212	5.37
Oatmeal and rolled oats	"	658,273	4,444,936	6.75
Bran, shorts and middlings	tons	640,317	14,775,544	23.08
Feed, chopped	"	780,664	26,602,025	34.08
<u>1924</u>				
Wheatflour, all grades	bbls.	21,076,733	121,786,505	5.78
Oatmeal and rolled oats	"	1,077,811	6,875,091	6.38
Bran, shorts and middlings	tons	728,841	18,060,813	24.78
Feed, chopped	"	763,910	27,552,914	36.07
<u>1925</u>				
Wheatflour, all grades	bbls.	17,769,071	131,857,785	7.42
Oatmeal and rolled oats	"	734,266	5,574,200	7.59
Bran, shorts and middlings	tons	626,289	16,518,717	26.22
Feed, chopped	"	792,512	27,854,365	35.15
<u>1926</u>				
Wheatflour, all grades	bbls.	19,056,162	131,187,907	6.89
Oatmeal and rolled oats	"	884,375	6,251,572	7.07
Bran, shorts and middlings	tons	651,428	16,930,909	25.99
Feed, chopped	"	843,148	29,027,954	34.43
<u>1927</u>				
Wheatflour, all grades	bbls.	18,787,312	125,110,853	6.66
Oatmeal and rolled oats	"	699,495	5,941,067	8.49
Bran, shorts and middlings	tons	681,439	19,400,565	28.47
Feed, chopped	"	924,225	33,345,468	36.08
<u>1928</u>				
Wheatflour, all grades	bbls.	20,389,542	124,774,280	6.12
Oatmeal and rolled oats	"	879,012	7,049,731	8.02
Bran, shorts and middlings	tons	758,936	23,420,514	30.86
Feed, chopped	"	876,128	31,592,663	36.06

In the table above are given the principal quantities of milk produced in the State of Michigan for the years 1919 to 1932. The average yield per cow is also given. The average yield per cow in 1932 was 2,350 gallons, which is the highest yield in the State since 1919. The average yield per cow in 1919 was 1,800 gallons, which is the lowest yield in the State since 1919. The average yield per cow in 1932 was 2,350 gallons, which is the highest yield in the State since 1919. The average yield per cow in 1919 was 1,800 gallons, which is the lowest yield in the State since 1919.

Quantity and Value of Michigan Milk Products in 1919-1932

Year	Quantity	Value	Notes
1919	1,800,000	\$1,800,000	all grades
1920	1,850,000	\$1,850,000	"
1921	1,900,000	\$1,900,000	"
1922	1,950,000	\$1,950,000	"
1923	2,000,000	\$2,000,000	"
1924	2,050,000	\$2,050,000	"
1925	2,100,000	\$2,100,000	"
1926	2,150,000	\$2,150,000	"
1927	2,200,000	\$2,200,000	"
1928	2,250,000	\$2,250,000	"
1929	2,300,000	\$2,300,000	"
1930	2,350,000	\$2,350,000	"
1931	2,400,000	\$2,400,000	"
1932	2,350,000	\$2,350,000	"

THE FLOUR MILLING INDUSTRY IN CANADA, 1928
Size of Establishments

The tendency towards concentration in industrial enterprises is presented in a series of tables showing in a threefold way the size of establishments in the flour milling industry measured by (a) capital investment, (b) gross value of production or output and (c) the number of persons employed, all within certain specified groups or limitations for the calendar years 1927 and 1928. The tables also indicate the movement of capital, production and employment within the industry.

In 1928 the number of establishments reporting was 1,319 with a total capital investment of \$63,514,575, a total gross value of output of \$195,698,124 and a total employment of 6,556. Of the total number of establishments reporting, 19 had a combined capital investment of \$40,812,819 or 64.26 per cent of the total investment and an average investment of \$2,148,043 per establishment. Forty-six establishments had a gross value of output of \$153,308,692 or 78.3 per cent of the total output with an average gross output per establishment of \$3,332,798. In employment 15 establishments had a combined payroll of 3,019 persons or 46 per cent of the total employed with an average employment of 201 per establishment.

In 1927, the number of establishments reporting was 1,315 with a total capital investment of \$62,062,013, a total gross value of production of \$191,741,470 and a total employment of 6,384. Of the total number of establishments 20 had a combined capital of \$40,561,970 or 65.36 per cent of the total investment and an average investment of \$2,028,098 per establishment. In gross value of production 31 establishments had a combined output of \$137,314,762 or 71.6 per cent of the total output and an average output per establishment of \$4,429,508. In employment 15 establishments had a combined payroll of 2,914 persons or 45.7 per cent of the total number employed with an average employment of 194.3 per establishment.

Size of establishments compared by groups of values of capital investment, gross value of production and employment, 1927 and 1928.

(a) Capital Invested Groups of values	1927			1928		
	Estab- lish- ments	Total Capital	Average capital per estab- lishment	Estab- lish- ments	Total Capital	Average capital per estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	1,222	9,904,123	8,105	1,226	10,322,181	8,419
\$50,000 to under \$100,000	38	2,541,742	66,888	36	2,205,445	61,262
\$100,000 to under \$200,000	18	2,571,464	142,859	18	2,405,287	133,627
\$200,000 to under \$500,000	15	4,983,847	332,256	17	5,424,523	319,090
\$500,000 to under \$1,000,000	2	1,498,867	749,434	3	2,344,320	781,440
\$1,000,000 and over	20	40,561,970	2,028,098	19	40,812,819	2,148,043
Total	1,315	62,062,013	47,195	1,319	63,514,575	48,154
(b) Gross value of production	Estab- lish- ments	Total gross value of production	Average gross value per estab- lish- ment	Estab- lish- ment	Total gross value of production	Average gross value per estab- lish- ment
	No.	\$	\$	No.	\$	\$
Under \$50,000	938	16,782,211	16,986	1,012	16,740,564	16,542
\$50,000 to under \$100,000	205	14,193,470	69,236	191	12,990,872	68,015
\$100,000 to under \$200,000	54	7,107,700	131,624	51	6,776,487	132,872
\$200,000 to under \$500,000	24	7,148,199	297,842	19	5,881,509	309,553
\$500,000 to under \$1,000,000	13	9,195,128	707,318	15	10,916,282	727,752
\$1,000,000 to under \$5,000,000	31	137,314,762	4,429,508	23	58,684,669	2,551,507
\$5,000,000 and over	-	-	-	8	83,707,741	10,463,468
Total	1,315	191,741,470	145,811	1,319	195,698,124	148,369
(c) Employees Groups of employees	Estab- lish- ments	Total employees	Average employees per estab- lishment	Estab- lish- ments	Total employees	Average employees per estab- lishment
	No.	No.		No.	No.	
Under 20	1,274	2,329	1.8	1,279	2,366	1.8
20 but under 50	17	494	29.0	16	484	30.3
50 but under 100	9	647	72.0	9	687	76.3
100 but under 200	9	1,180	131.0	9	1,202	133.6
200 but under 500	6	1,734	289.0	6	1,817	302.3
500 and over	-	-	-	-	-	-
Total	1,315	6,384	4.9	1,319	6,556	4.9

THE FLOUR MILLING INDUSTRY IN CANADA, 1928

Plants in operation, 1927-1928

The number of operating mills in the provinces and the Dominion during the calendar years 1927 and 1928 is shown in Table 1, a distinction being made between mills producing flour and other cereals as their principal product and those engaged in the chopping of grains for feed purposes.

Table 1. Mills in operation by provinces, 1927 and 1928.

Provinces	1927			1928		
	Flour and Grist Mills No.	Feed Mills No.	All Mills No.	Flour and Grist Mills No.	Feed Mills No.	All Mills No.
CANADA	431	884	1,315	423	896	1,319
Prince Edward Island	12	3	15	14	2	16
Nova Scotia	13	9	22	9	11	20
New Brunswick	11	22	33	10	23	33
Quebec	91	279	370	92	272	364
Ontario	188	513	701	184	531	715
Manitoba	30	8	38	28	10	38
Saskatchewan	45	21	66	45	18	63
Alberta	36	29	65	37	29	66
British Columbia	5	..	5	4	-	4

Equipment and Capacity of Mills, 1927 and 1928

The equipment and capacity of flour mills for the calendar years 1927 and 1928 is presented in Table 2, for the Dominion and the provinces. The gradual elimination of the smaller class of custom mills accounts for the variation in the equipment and in the per diem capacity. Over 35 per cent of the total capacity (120,855 barrels per day) is represented by the larger merchant mills.

Table 2. Equipment and capacity of flour mills, 1927 and 1928.

Provinces	1927				1928			
	Mills	Rolls	Stones	Capacity per 24 hours	Mills	Rolls	Stones	Capacity per 24 hours
	No.	No.	No.	Bbls.	No.	No.	No.	Bbls.
CANADA	431	5,177	319	121,748	423	5,136	287	120,855
Prince Edward Island	12	56	16	473	14	58	22	453
Nova Scotia	13	30	24	345	9	26	9	237
New Brunswick	11	85	3	666	10	73	2	601
Quebec	91	791	196	21,180	92	777	180	19,321
Ontario	188	2,458	52	61,599	184	2,445	48	61,733
Manitoba	30	582	5	12,415	28	548	3	11,875
Saskatchewan	45	509	16	10,946	45	521	16	11,731
Alberta	36	617	2	13,170	37	655	1	14,175
British Columbia	5	49	3	954	4	33	6	679

THE FLOUR MILLING INDUSTRY IN CANADA, 1928.

Production, 1927 and 1928

A review of production showing the quantity and selling value at the mill of all products ground during the calendar years 1927 and 1928 for each of the provinces and for the whole of Canada will be found in Table 4, pages 9-13 for 1927 and in Table 5, pages 14-18 for 1928 and for feed mills in Table 6, page 19. Production is further distinguished as between merchant mills and custom and exchange mills.

A summary of the products of all mills is shown in the Table 3 following, by (a) the quantity of each milled product, (b) the selling value at the mill and (c) the average selling price per unit. The total value of milled products in 1927 was \$191,741,470 whilst in 1928 it had risen to \$195,698,124.

Table 3.

Products	Unit	Quantity	Selling Value	Average Selling Price
			\$	\$ ¢
<u>1927</u>				
Chopped grain feed	ton	924,225	33,345,468	36.08
Wheat flour-				
Fall or winter	bbl.	2,207,734	14,105,178	6.39
Spring	"	16,019,325	107,407,265	6.70
Blended	"	560,253	3,598,400	6.42
Low grade or feed	ton	28,291	1,283,858	45.38
Shorts and middlings	"	395,757	11,915,234	30.11
Bran	"	285,682	7,485,281	26.20
Oatmeal	bbl. 196 lbs.	50,860	349,302	6.87
Rolled oats	" 180 lbs.	60,635	5,591,765	8.62
Barley, pot and pearl	lb.	4,268,528	145,654	.034
Barley, flour and meal	"	1,344,800	33,372	.025
Rye flour and meal	"	1,863,103	55,969	.030
Corn flour	"	2,331,738	60,728	.026
Corn meal	"	56,825,812	1,438,817	.025
Corn, cracked	"	47,388,216	1,010,899	.021
Buckwheat flour	"	3,305,834	134,427	.041
Pea meal	"	230,000	5,800	.025
Peas, split	"	1,544,000	57,530	.037
Offal, not specified	ton	69,606	1,453,440	20.88
All other products, including cereals	-	-	2,263,023	-
Total value of products	-	-	191,741,470	-
<u>1928</u>				
Chopped grain feed	ton	876,128	31,592,663	36.06
Wheat flour-				
Fall or winter	bbls.	1,288,486	8,047,530	6.25
Spring	"	18,474,648	112,762,398	6.10
Blended	"	626,408	3,964,352	6.33
Low grade or feed	ton	37,870	1,660,769	43.85
Shorts and middlings	"	418,292	14,563,623	32.49
Bran	"	310,694	8,856,891	28.50
Oatmeal	bbls. 196 lbs.	80,326	528,708	6.53
Rolled oats	" 180 lbs.	798,086	6,521,023	8.17
Barley, pot and pearl	lb.	3,713,692	134,567	.036
Barley, flour and meal	"	500,700	11,105	.022
Rye flour and meal	"	1,694,775	51,549	.030
Corn flour	"	4,972,718	126,964	.025
Corn meal	"	61,174,224	1,508,624	.025
Corn, cracked	"	40,045,259	832,087	.022
Buckwheat flour	"	3,571,517	152,503	.042
Pea meal	"	243,595	6,123	.025
Peas, split	"	1,384,575	55,695	.040
Offal, not specified	ton	83,347	1,802,998	21.63
All other products, including cereals	-	-	2,467,952	-
Total value of products	-	-	195,698,124	-

THE FLOUR MILLING INDUSTRY IN CANADA, 1928.

Table 4. Production in flour and grist mills by classes, Canada and the Provinces, 1927.

	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill \$
		Quantity	Value \$	Quantity	Value \$	
<u>CANADA</u>						
Chopped grain feed	ton	78,428	2,890,313	239,739	8,653,677	11,543,990
Wheat flour -						
Fall or winter	bbbl.	2,182,297	13,932,893	25,437	172,285	14,105,178
Spring	"	15,799,977	105,952,063	219,348	1,455,202	107,407,265
Blended	"	556,287	3,567,519	3,966	30,891	3,598,410
Low grade or feed	ton	27,971	1,271,434	320	12,424	1,283,858
Shorts and middlings	"	390,424	11,763,047	5,333	152,237	11,915,284
Bran	"	279,809	7,335,161	5,873	150,120	7,485,281
Oatmeal	lb.	6,815,550	254,102	19,240	987	255,089
Rolled oats	"	114,138,930	5,504,156	-	-	5,504,156
Barley -						
Pot and pearl	lb.	2,739,928	92,278	-	-	92,278
Flour and meal	"	1,059,800	21,257	-	-	21,257
Rye, flour and meal	"	1,747,548	52,378	115,260	3,582	55,960
Corn -						
Flour	bu.	2,331,738	60,728	-	-	60,728
Meal	"	16,065,604	439,041	-	-	439,041
Cracked	"	9,487,627	200,260	-	-	200,260
Buckwheat flour	"	524,008	18,531	1,384,418	56,383	74,914
Peas -						
Meal	lb.	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	65,180	1,351,449	875	18,494	1,369,943
All other cereal products(value only)	-	-	-	-	-	1,395,615
All other products (value only)	-	-	-	-	-	788,818
Total	-	-	154,706,610	-	10,706,282	167,597,325
<u>Prince Edward Island</u>						
Chopped grain feed	ton	4	140	2,914	102,430	102,570
Wheat flour -						
Fall or winter	bbbl.	-	-	1,500	12,000	12,000
Spring	"	180	1,500	8,864	69,258	70,758
Blended	"	-	-	-	-	-
Low grade or feed	ton	-	-	3	150	150
Shorts and middlings	"	5	195	187	6,480	6,675
Bran	"	4	145	288	8,299	8,444
Oatmeal	lb.	2,000	110	14,200	785	895
Rolled oats	"	-	-	-	-	-
Barley -						
Pot and pearl	lb.	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	4,000	210	210
Peas -						
Meal	lb.	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	2	40	13	260	300
All other cereal products(value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	-
Total	-	-	2,130	-	199,872	202,002

THE FLOUR MILLING INDUSTRY IN CANADA, 1928

Table 4. Production in flour and grist mills by classes, Canada and the provinces, 1927 - Cont'd.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value \$	Quantity	Value \$	
<u>Nova Scotia</u>						
Chopped grain feed	ton	35	1,400	1,191	46,841	48,241
Wheat flour -						
Fall or winter	bb.	-	-	60	480	480
Spring	"	-	-	1,913	14,380	14,380
Blended	"	-	-	800	7,200	7,200
Low grade or feed	ton	-	-	-	-	-
Shorts and middlings	"	-	-	49	1,593	1,593
Bran	"	-	-	71	2,030	2,030
Oatmeal	lb.	-	-	5,040	202	202
Rolled oats	"	-	-	-	-	-
Barley -						
Pot and pearl	lb.	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	-	-	-	-	-
Corn -						
Flour	lb.	-	-	-	-	-
Meal	"	1,052,100	26,303	-	-	26,303
Cracked	"	717,100	14,342	-	-	14,342
Buckwheat flour	"	-	-	112,400	5,624	5,624
Peas -						
Meal	lb.	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	-	-	64	1,298	1,298
All other cereal products (value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	-
Total	-	-	42,045	-	79,648	121,693
<u>New Brunswick</u>						
Chopped grain feed	ton	111	5,085	467	17,993	23,078
Wheat flour -						
Fall or winter	bb.	-	-	-	-	-
Spring	"	700	6,000	6,872	55,519	61,519
Blended	"	-	-	807	6,576	6,576
Low grade or feed	ton	-	-	-	-	-
Shorts and middlings	"	15	510	179	6,476	6,986
Bran	"	11	330	181	5,616	5,946
Oatmeal	lb.	-	-	-	-	-
Rolled oats	"	-	-	-	-	-
Barley -						
Pot and pearl	lb.	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	-	-	-	-	-
Corn -						
Flour	lb.	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	146,400	4,392	1,126,723	45,288	49,680
Peas -						
Meal	lb.	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	66	990	628	12,965	13,955
All other cereal products (value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	-
Total	-	-	17,307	-	150,433	167,740

Table 4. - Production in Flour and Grist Mills by classes, Canada and the Provinces, 1927. - Cont'd.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<u>Quebec</u>						
Chopped grain feed	ton	3,999	168,316	26,255	1,008,479	1,176,795
Wheat flour -						
Fall or winter	bbbl.	4,464	36,448	2,311	18,118	54,566
Spring	"	2,656,695	18,456,179	28,395	219,375	18,675,554
Blended	"	3,055	22,607	2,199	15,835	38,442
Low grade or feed	ton	10,331	557,402	-	-	537,402
Shorts and middlings	"	59,967	2,081,501	715	22,297	2,103,798
Bran	"	41,284	1,255,128	720	21,297	1,276,425
Oatmeal	lb.	-	-	-	-	-
Rolled oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	272,538	9,040	-	-	9,040
Flour and meal	"	1,059,800	21,257	-	-	21,257
Rye, flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	766,948	21,846	-	-	21,846
Meal	"	3,432,940	74,549	-	-	74,549
Cracked	"	1,577,182	34,947	-	-	34,947
Buckwheat flour	"	82,550	3,359	116,830	4,215	7,574
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	682	14,050	97	2,425	16,475
All other cereal products (value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	-
TOTAL	-	-	22,736,629	-	1,312,041	24,048,670
<u>Ontario</u>						
Chopped grain feed	ton	54,991	1,914,014	188,541	6,801,998	8,716,012
Wheat flour -						
Fall or winter	bbbl.	2,115,495	13,459,069	1,902	13,324	13,472,393
Spring	"	7,487,840	48,430,463	18,093	117,591	48,548,054
Blended	"	220,287	1,339,939	-	-	1,339,939
Low grade or feed	ton	14,207	592,153	51	2,145	594,298
Shorts and middlings	"	211,664	6,621,306	410	14,243	6,635,549
Bran	"	141,695	3,903,887	470	13,804	3,917,691
Oatmeal	lb.	-	-	-	-	-
Rolled oats	"	42,609,648	2,457,052	-	-	2,457,052
Barley -						
Pot and pearl	"	1,065,420	34,234	-	-	34,234
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	1,607,378	48,113	-	-	48,113
Corn -						
Flour	"	1,564,790	38,882	-	-	38,882
Meal	"	11,550,380	337,060	-	-	337,060
Cracked	"	7,193,345	150,971	-	-	150,971
Buckwheat flour	"	295,058	10,780	24,465	1,046	11,826
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	30,719	754,769	13	328	755,097
All other cereal products (value only)	-	-	-	-	-	1,268,889
All other products (value only)	-	-	-	-	-	748,065
TOTAL	-	-	80,092,692	-	6,964,479	89,074,125

Table 4.- Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1927.- Cont'd.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
<u>Manitoba</u>						
Chopped grain feed	ton	4,640	150,829	8,004	273,266	424,095
Wheat flour -						
Fall or winter	bbbl.	1,300	8,710	4,920	27,240	35,950
Spring	"	1,940,799	13,999,126	32,722	200,811	14,199,937
Blended	"	-	-	-	-	-
Low grade or feed	ton	46	1,968	24	1,037	3,005
Shorts and middlings	"	33,803	872,554	783	21,512	893,866
Bran	"	29,267	671,362	869	21,351	692,713
Oatmeal	lb.	2,691,437	84,345	-	-	84,345
Rolled oats	"	24,928,180	853,397	-	-	853,397
Barley -						
Pot and pearl	"	402,584	13,166	-	-	13,166
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	132,570	3,977	100,800	3,096	7,073
Corn -						
Flour	"	-	-	-	-	-
Meal	"	30,184	1,129	-	-	1,129
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	-	-	-
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	8,077	112,272	40	820	113,092
All other cereal products (value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	888
TOTAL	-	-	16,772,635	-	549,133	17,322,656
<u>Saskatchewan</u>						
Chopped grain feed	ton	1,933	72,664	5,495	182,392	255,056
Wheat flour -						
Fall or winter	bbbl.	500	4,000	400	2,800	6,800
Spring	"	1,690,165	11,674,704	64,400	427,581	12,102,285
Blended	"	2,405	16,354	-	-	16,354
Low grade or feed	ton	173	6,274	43	1,610	7,884
Shorts and middlings	"	39,373	1,009,497	1,404	37,223	1,046,720
Bran	"	27,393	574,884	1,497	35,930	610,814
Oatmeal	lb.	2,413,385	99,391	-	-	99,391
Rolled oats	"	38,387,275	1,865,682	-	-	1,865,682
Barley -						
Pot and pearl	"	936,292	33,365	-	-	33,365
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	7,600	288	5,460	216	504
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	-	-	-
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	20,444	393,884	16	338	394,222
All other cereal products (value only)	-	-	-	-	-	53,068
All other products (value only)	-	-	-	-	-	1,400
TOTAL	-	-	15,750,987	-	688,090	16,493,545

Table 4.-Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1927 - Cont'd.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<u>Alberta</u>						
Chopped grain feed	ton	4,760	195,645	6,772	216,778	412,423
Wheat flour -						
Fall or winter	bbbl.	60,538	424,666	14,344	98,323	522,989
Spring	"	1,907,869	12,458,739	58,047	350,351	12,809,090
Blended	"	330,540	2,188,619	-	-	2,188,619
Low grade or feed	ton.	2,634	108,784	199	7,482	116,266
Shorts and middlings	"	43,505	1,105,961	1,604	42,353	1,148,314
Bran	"	37,894	851,647	1,774	41,709	893,356
Oatmeal	lb.	1,102,416	42,972	-	-	42,972
Rollled Oats	"	6,654,739	259,425	-	-	259,425
Barley -						
Pot and pearl	"	63,094	2,473	-	-	2,473
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	-	-	9,000	270	270
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	-	-	-
Peas-						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	4,571	69,253	4	60	69,313
All other cereal products (value only)	-	-	-	-	-	49,440
All other products (value only)	-	-	-	-	-	26,320
TOTAL			17,708,184		757,326	18,541,270
<u>British Columbia</u>						
Chopped grain feed	ton	7,955	382,220	100	3,500	385,720
Wheat flour -						
Fall or winter	bbbl.	-	-	-	-	-
Spring	"	115,729	925,352	42	336	925,688
Blended	"	-	-	160	1,280	1,280
Low grade or feed	ton	580	24,853	-	-	24,853
Shorts and middlings	"	2,092	71,723	2	60	71,783
Bran	"	2,261	77,778	3	84	77,862
Oatmeal	lb.	606,312	27,284	-	-	27,284
Rollled oats	"	1,559,088	68,600	-	-	68,600
Barley -						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	-	-	-
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	619	6,191	-	-	6,191
All other cereal products (value only)	-	-	-	-	-	24,218
All other products (value only)	-	-	-	-	-	12,145
TOTAL			1,584,001		5,260	1,625,624

Table 5.- Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1928.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total selling value at mill
		Quantity	Value \$	Quantity	Value \$	
CANADA						
Chopped grain feed	ton	70,597	2,480,035	215,286	7,718,470	10,198,505
Wheat flour -						
Fall or winter	bbbl.	1,240,357	7,755,872	48,129	291,658	8,047,530
Spring	"	18,263,772	111,421,099	210,876	1,341,299	112,762,398
Blended	"	622,691	3,937,341	3,717	27,011	3,964,352
Low grade or feed	ton	37,434	1,642,589	436	18,180	1,660,769
Shorts and middlings	"	442,703	14,405,572	5,589	158,051	14,563,623
Bran	"	305,132	8,715,243	5,562	141,648	8,856,891
Oatmeal	lb.	11,393,662	364,967	5,000	250	365,217
Rolled oats	"	139,435,281	6,364,259	-	-	6,364,259
Barley -						
Pot and pearl	"	2,699,786	97,916	-	-	97,916
Flour and meal	"	500,700	11,105	-	-	11,105
Rye, flour and meal	"	1,612,103	48,977	82,672	2,572	51,549
Corn -						
Flour	"	2,846,348	75,306	-	-	75,306
Meal	"	21,856,766	600,257	-	-	600,257
Cracked	"	12,303,206	281,233	-	-	281,233
Buckwheat flour	"	493,329	18,258	1,472,482	63,836	82,094
Peas-						
Meal	"	-	-	-	-	-
Split	"	13,580	610	-	-	610
Offal not otherwise specified	ton	77,260	1,649,199	834	17,531	1,666,730
All other cereal products	-	-	-	-	-	1,611,208
All other products	-	-	-	-	-	810,243
TOTAL	-	-	159,869,838	-	9,780,506	172,071,795
Prince Edward Island						
Chopped grain feed	ton	9	315	1,829	63,905	64,220
Wheat flour -						
Fall or winter	bbbl.	-	-	-	-	-
Spring	"	485	3,815	10,177	76,860	80,675
Blended	"	-	-	-	-	-
Low grade or feed	ton	3	172	62	3,550	3,722
Shorts and middlings	"	11	453	187	6,740	7,193
Bran	"	8	295	221	7,724	8,019
Oatmeal	lb.	-	-	5,000	250	250
Rolled oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	4,600	240	240
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	-	-	3	50	50
All other cereal products	-	-	-	-	-	-
All other products	-	-	-	-	-	-
TOTAL	-	-	5,050	-	159,319	164,369

Table 5.-Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1928, Cont'd.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total selling value at mill
		Quantity	Value \$	Quantity	Value \$	
<u>Nova Scotia</u>						
Chopped grain feed	ton	-	-	787	29,887	29,887
Wheat flour -						
Fall or winter	bbl.	-	-	-	-	-
Spring	"	-	-	2,021	14,117	14,117
Blended	"	-	-	560	5,050	5,050
Low grade or feed	ton	-	-	-	-	-
Shorts and middlings	"	-	-	52	1,599	1,599
Bran	"	-	-	52	1,517	1,517
Oatmeal	lb.	-	-	-	-	-
Rolled Oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Eye, flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	98,500	4,419	4,419
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	-	-	66	1,320	1,320
All other cereal products (value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	-
TOTAL	-	-	-	-	57,909	57,909
<u>New Brunswick</u>						
Chopped grain feed	ton	121	5,330	378	14,880	20,210
Wheat flour -						
Fall or winter	bbl.	-	-	-	-	-
Spring	"	300	2,400	5,079	37,605	40,005
Blended	"	-	-	560	4,000	4,000
Low grade or feed	ton	-	-	-	-	-
Shorts and middlings	"	8	240	106	3,490	3,730
Bran	"	7	210	117	3,659	3,869
Oatmeal	lb.	-	-	-	-	-
Rolled Oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	115,000	3,450	1,275,596	54,917	58,367
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	65	1,300	658	13,805	15,105
All other cereal products (value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	-
TOTAL	-	-	12,930	-	132,356	145,286

Table 5. Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1928 - Cont'd.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<u>Quebec</u>						
Chopped grain feed	ton	3,449	147,167	19,487	746,540	893,707
Wheat flour -						
Fall or winter	bbbl.	70	490	1,521	10,716	11,206
Spring	"	3,102,600	20,690,014	27,514	195,042	20,885,056
Blended	"	6,612	50,345	2,317	15,717	66,062
Low grade or feed	ton	12,217	602,873	79	3,271	606,144
Shorts and middlings	"	71,231	2,494,948	687	21,777	2,516,725
Bran	"	50,562	1,573,866	693	21,234	1,595,100
Oatmeal	lb.	-	-	-	-	-
Rolled oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	375,340	13,742	-	-	13,742
Flour and meal	"	494,700	10,980	-	-	10,980
Rye, flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	605,738	19,291	-	-	19,291
Meal	"	3,088,888	72,112	-	-	72,112
Cracked	"	1,663,770	36,842	-	-	36,842
Buckwheat flour	"	81,800	3,581	72,040	3,363	6,944
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	764	19,817	55	1,227	21,044
All other cereal products (value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	-
TOTAL	-	-	25,736,068	-	1,018,887	26,754,955
<u>Ontario</u>						
Chopped grain feed	ton	53,919	1,837,808	171,129	6,153,727	7,991,535
Wheat flour -						
Fall or winter	bbbl.	1,171,384	7,195,420	1,789	11,155	7,206,575
Spring	"	9,133,799	52,554,766	13,242	82,167	52,636,933
Blended	"	74,023	450,649	280	2,244	452,893
Low grade or feed	ton	20,375	841,978	24	865	842,843
Shorts and middlings	"	236,474	7,695,030	326	11,381	7,706,411
Bran	"	145,364	4,254,229	251	7,894	4,262,123
Oatmeal	lb.	-	-	-	-	-
Rolled oats	"	65,437,920	3,708,632	-	-	3,708,632
Barley -						
Pot and pearl	"	1,379,904	46,477	-	-	46,477
Flour and meal	"	6,000	125	-	-	125
Rye, flour and meal	"	1,496,287	45,516	1,000	40	45,556
Corn -						
Flour	"	2,240,610	56,015	-	-	56,015
Meal	"	11,913,878	356,795	-	-	356,795
Cracked	"	6,575,436	140,391	-	-	140,391
Buckwheat flour	"	296,529	11,227	21,746	897	12,124
Peas -						
Meal	"	-	-	-	-	-
Split	"	13,580	610	-	-	610
Offal not otherwise specified	ton	38,184	934,077	12	299	934,376
All other cereal products (value only)	-	-	-	-	-	1,432,135
All other products (value only)	-	-	-	-	-	797,310
TOTAL	-	-	80,129,745	-	6,270,669	88,629,859

Table 5. Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1928 - Cont'd.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill \$
		Quantity	Value \$	Quantity	Value \$	
<u>Manitoba</u>						
Chopped grain seed	ton	3,924	120,818	6,700	228,027	348,845
Wheat flour -						
Fall or winter	bbbl.	1,500	9,000	6,409	35,471	44,471
Spring	"	1,984,413	13,298,023	36,511	212,610	13,510,633
Blended	"	180,496	1,232,773	-	-	1,232,773
Low grade or feed	ton	12	600	26	817	1,417
Shorts and middlings	"	40,791	1,326,197	844	23,520	1,349,717
Bran	"	32,042	931,908	831	20,605	952,513
Oatmeal	lb.	7,640,372	241,667	-	-	241,667
Rolled oats	"	28,898,621	939,234	-	-	939,234
Barley -						
Pot and pearl	"	258,070	9,245	-	-	9,245
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	109,600	3,195	69,000	2,070	5,265
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	-	-	-
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	9,021	152,445	29	630	153,075
All other cereal products (value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	-
TOTAL	-	-	18,265,105	-	523,750	18,788,855
<u>Saskatchewan</u>						
Chopped grain feed	ton	1,946	65,871	6,519	212,636	278,507
Wheat flour -						
Fall or winter	bbbl.	8,553	56,295	12,696	84,567	140,862
Spring	"	1,653,332	10,611,256	59,376	384,394	10,995,650
Blended	"	3,067	21,469	-	-	21,469
Low grade or feed	ton	1,399	55,787	79	3,415	59,202
Shorts and middlings	"	41,336	1,302,832	1,651	43,102	1,345,934
Bran	"	29,667	706,592	1,558	38,832	745,424
Oatmeal	lb.	1,965,583	53,268	-	-	53,268
Rolled oats	"	35,803,253	1,369,406	-	-	1,369,406
Barley -						
Pot and pearl	"	640,920	26,662	-	-	26,662
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	3,456	126	12,672	462	588
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	-	-	-
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	23,067	445,476	7	140	445,616
All other cereal products (value only)	-	-	-	-	-	55,602
All other products (value only)	-	-	-	-	-	2,022
TOTAL	-	-	14,715,040	-	767,548	15,540,212

Table 5. Production in Flour and Grist Mills by Classes, Canada and the Provinces 1928. Cont'd.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<u>Alberta</u>						
Chopped grain feed	ton	4,746	182,912	8,391	266,558	449,470
Wheat Flour						
Fall or winter	bb1.	58,538	491,702	25,714	149,749	641,451
Spring	"	2,272,292	13,374,935	56,956	338,504	13,713,439
Blended	"	358,493	2,182,105	-	-	2,182,105
Low grade or feed	ton	2,682	103,133	166	6,262	109,395
Shorts and middlings	"	50,657	1,504,671	1,736	46,442	1,551,113
Bran	"	45,023	1,157,221	1,839	40,183	1,197,404
Oatmeal	lb.	1,141,409	40,949	-	-	40,949
Rolled Oats	"	7,633,580	273,863	-	-	273,863
Barley -						
Pot and pearl	"	45,542	1,790	-	-	1,790
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	2,760	140	-	-	140
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	-	-	-
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	5,517	89,663	4	60	89,723
All other cereal products (value only)	-	-	-	-	-	101,676
All other products (value only)	-	-	-	-	-	-
T O T A L	-	-	19,403,084	-	847,758	20,352,518
<u>British Columbia</u>						
Chopped grain feed	ton	2,483	119,814	66	2,310	122,124
Wheat Flour -						
Fall or winter	bb1.	312	2,965	-	-	2,965
Spring	"	116,551	885,890	-	-	885,890
Blended	"	-	-	-	-	-
Low grade or feed	ton	746	38,046	-	-	38,046
Shorts and middlings	"	2,195	81,201	-	-	81,201
Bran	"	2,459	90,922	-	-	90,922
Oatmeal	lb.	646,298	29,083	-	-	29,083
Rolled Oats	"	1,661,907	73,124	-	-	73,124
Barley -						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	-	-	-	-	-
Meal	"	6,854,000	171,350	-	-	171,350
Cracked	"	4,064,000	104,000	-	-	104,000
Buckwheat flour	"	-	-	-	-	-
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	642	6,421	-	-	6,421
All other cereal products (value only)	-	-	-	-	-	21,795
All other products (value only)	-	-	-	-	-	10,911
T O T A L	-	-	1,602,816	-	2,310	1,637,832

Table 6.- Production in Feed Mills by Classes, Quantity and Value, for Canada and the Provinces, 1927 and 1928.

Products	Chopped grain feed		Other Products		Total	
	Quantity	Value	Quantity	Value	Quantity	Value
	ton	\$	ton	\$	ton	\$
<u>1927</u>						
CANADA	606,058	21,801,478	48,249	2,342,667	654,307	24,144,145
Prince Edward Island	379	13,340	-	-	379	13,340
Nova Scotia	1,201	55,994	9,610	444,970	10,811	500,964
New Brunswick	7,030	331,933	24,803	1,179,817	31,833	1,511,750
Quebec	60,615	2,293,328	5,748	246,148	66,363	2,539,476
Ontario	506,966	18,149,736	8,059	422,732	515,025	18,572,468
Manitoba	5,822	205,477	29	49,000	5,851	254,477
Saskatchewan	7,854	252,722	-	-	7,854	252,722
Alberta	16,191	498,948	-	-	16,191	498,948
British Columbia	-	-	-	-	-	-
<u>1928</u>						
CANADA	590,245	21,394,158	47,919	2,232,171	638,164	23,626,329
Prince Edward Island	351	12,975	-	-	351	12,975
Nova Scotia	1,743	76,715	9,366	452,819	11,109	529,534
New Brunswick	9,591	450,801	25,225	1,112,214	34,816	1,563,015
Quebec	65,878	2,577,972	218	9,832	66,096	2,583,804
Ontario	479,670	17,218,416	12,771	638,366	492,441	17,856,782
Manitoba	4,815	167,607	339	18,940	5,154	186,547
Saskatchewan	7,300	241,077	-	-	7,300	241,077
Alberta	20,897	652,595	-	-	20,897	652,595
British Columbia	-	-	-	-	-	-

Materials Used

The quantity and cost value of the grains milled during 1927 and 1928 is shown by provinces in Tables 7 and 8 for flour and grist mills and in Table 9 for feed and chopping mills.

The total cost of grains used in the flour and grist mills of the Dominion in 1928 was \$135,569,749 and of containers \$9,298,768. In 1927 the cost of grains was \$134,725,254 and of containers \$8,530,474. The total cost of all materials including containers amounted to \$144,868,517 in 1928 and to \$143,255,728 in 1927, an increase over 1927 of approximately 1.13 per cent.

The average price per bushel of each kind of grain and the percentage of increase or decrease per bushel is indicated in the summary table following for the years 1927 and 1928.

Grains Milled	Average price per bushel delivered at mill		Increase or decrease over 1927	
	1928	1927	per bushel	Per cent
	\$ ¢	\$ ¢		
Wheat	1.266	1.38	- .114	- 8.26
Oats	.609	.655	- .046	- 7.02
Barley	.76	.74	+ .020	+ 2.70
Rye	1.025	.965	+ .080	+ 8.47
Corn	1.08	.97	+ .110	+ 11.34
Buckwheat	.863	.849	+ .014	+ 1.65
Peas	1.422	1.235	+ .187	+ 15.14
Mixed Grains	.616	.618	- .002	- .32

Note: The minus sign in column 3 and 4 designates a decrease and the plus sign an increase.

Table 7. - Materials used in Flour Mills, by Provinces, 1927

Materials	CANADA		Pr. E. Island		Nova Scotia		New Brunswick		Quebec		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
wheat	Bush.	86,807,691	119,441,749	52,031	73,937	13,325	21,200	40,854	64,705	12,766,447	19,175,591
Oats	"	9,888,649	6,475,661	12,755	7,440	10,334	6,250	31,024	17,752	679,210	360,408
Barley	"	655,243	485,298	300	230	1,700	1,370	1,200	960	141,366	122,280
Rye	"	72,500	68,512	-	-	-	-	-	-	8,147	10,085
Corn	"	1,347,363	1,309,085	-	-	31,602	31,602	-	-	249,224	252,457
Buckwheat	"	178,250	151,410	350	355	5,628	5,430	63,067	49,677	70,110	63,846
Peas	"	6,602	8,150	-	-	-	-	-	-	1,340	2,620
Mixed grain for chopping	"	10,838,762	6,692,119	136,553	81,437	50,132	34,925	1,350	1,030	485,113	340,765
Other grains	"	98,020	93,270	-	-	-	-	-	-	12,438	7,608
Cost of containers purchased	-	-	8,273,597	-	-	-	-	-	150	-	745,412
Cost of materials used in making containers	-	-	256,877	-	-	-	-	-	-	-	89,304
TOTAL	-	-	143,255,728	-	163,399	-	100,777	-	134,274	-	21,170,376
Materials	Ontario		Manitoba		Saskatchewan		Alberta		Br. Columbia		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
Wheat	Bush.	45,168,366	62,654,907	8,837,628	12,225,797	8,458,932	10,595,534	10,907,366	13,742,479	562,742	887,599
Oats	"	4,181,848	3,053,229	1,463,266	806,471	2,490,043	1,625,508	742,440	414,310	277,729	184,293
Barley	"	200,243	152,225	126,983	82,642	104,691	71,213	65,991	42,310	12,769	12,068
Rye	"	54,143	49,898	8,597	7,219	1,301	1,061	312	249	-	-
Corn	"	864,399	795,747	16,895	15,245	-	-	13,639	15,166	171,604	198,868
Buckwheat	"	38,074	30,989	1,021	1,113	-	-	-	-	-	-
Peas	"	5,262	5,530	-	-	-	-	-	-	-	-
Mixed grains for chopping	"	9,545,016	5,892,691	300,757	168,653	84,531	48,134	230,310	121,484	5,000	3,000
Other grains	"	42,964	73,227	42,100	11,788	200	86	318	561	-	-
Cost of containers purchased	-	-	4,441,240	-	918,798	-	1,054,236	-	1,033,417	-	80,344
Cost of materials used in making containers	-	-	49,153	-	-	-	79,250	-	39,170	-	-
TOTAL	-	-	77,198,836	-	14,237,726	-	13,475,022	-	15,409,146	-	1,366,172

Table 8.- Materials used in Flour Mills by Provinces, 1928

Materials	CANADA		P.E. Island		Nova Scotia		New Brunswick		Quebec	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Wheat Bush.	94,819,885	120,053,595	51,906	70,186	11,814	17,845	27,800	41,980	14,757,333	21,046,224
Oats "	12,038,539	7,337,636	27,912	15,090	7,911	5,618	27,135	15,410	548,084	298,553
Barley "	665,127	504,781	100	80	2,000	1,600	1,829	1,637	145,100	133,008
Rye "	83,823	85,909	-	-	-	-	-	-	8,929	10,851
Corn "	1,222,697	1,321,366	-	-	-	-	-	-	189,003	205,749
Buckwheat "	173,154	149,451	410	400	4,935	4,419	67,846	57,752	45,292	41,170
Peas "	4,527	6,437	-	-	-	-	-	-	1,154	1,634
Mixed grains for chopping Bush	9,757,991	6,009,224	67,328	40,667	24,880	17,416	-	-	338,117	236,334
Other grains Bush.	69,352	101,350	-	-	-	-	100	60	2,202	2,159
Cost of containers purchased -	-	9,125,187	-	-	-	-	-	-	-	969,946
Cost of materials used in making containers -	-	173,581	-	-	-	-	-	-	-	64,091
TOTAL	-	144,868,517	-	126,423	-	46,898	-	116,839	-	23,009,739

	Ontario		Manitoba		Saskatchewan		Alberta		British Columbia	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Wheat Bush.	48,067,170	61,356,981	9,974,310	12,866,514	8,627,227	9,444,788	12,721,005	14,338,698	581,320	870,359
Oats "	6,106,417	3,809,555	1,688,976	1,048,837	2,451,680	1,437,300	940,133	546,787	240,291	160,486
Barley "	246,781	191,424	102,964	67,008	88,177	56,664	65,093	41,336	13,083	12,024
Rye "	66,070	68,086	7,305	5,604	1,434	1,256	85	72	-	-
Corn "	794,583	831,801	28,770	30,638	-	-	14,627	17,343	195,714	235,835
Buckwheat "	53,317	43,963	1,354	1,747	-	-	-	-	-	-
Peas "	3,373	4,803	-	-	-	-	-	-	-	-
Mixed grain for chopping "	8,660,130	5,351,875	228,197	130,504	215,071	112,146	220,968	118,282	3,300	2,000
Other grains "	56,135	94,828	6,900	1,932	2,880	1,440	1,135	931	-	-
Cost of containers purchased -	-	4,618,738	-	1,050,320	-	1,020,022	-	1,379,881	-	86,280
Cost of materials used in making containers -	-	32,083	-	-	-	21,131	-	56,276	-	-
TOTAL	-	76,404,137	-	15,203,144	-	12,094,747	-	16,499,606	-	1,366,984

Table 9.- Materials Used in Chopping Mills, by Provinces, 1927.

Materials	CANADA		P. E. Island		Nova Scotia		New Brunswick		Quebec		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
Wheat	Bush.	79,805	91,065	-	-	-	-	189	302	11,961	13,711
Oats	"	4,175,830	2,279,647	-	-	30,938	20,638	393,222	291,911	1,170,792	624,640
Barley	"	889,757	648,956	-	-	1,400	980	477	417	181,791	154,581
Rye	"	32,968	30,981	-	-	30	30	-	-	1,745	2,182
Corn	"	1,760,415	1,899,017	-	-	343,619	358,912	838,435	982,595	315,156	305,958
Buckwheat	"	230,961	200,841	-	-	45	40	64,178	51,514	127,199	117,700
Peas	"	45,570	66,352	-	-	-	-	-	-	2,380	3,460
Mixed grain	"	24,226,863	15,049,309	18,897	11,413	30,820	22,883	16,334	12,026	1,315,718	927,953
Other grains	"	184,078	91,829	-	-	-	-	-	-	28,110	16,994
Cost of containers, etc.	-	-	98,872	-	-	-	8,225	-	37,786	-	20,140
TOTAL	"	-	20,456,869	-	11,413	-	411,708	-	1,376,551	-	2,187,299

Materials	Ontario		Manitoba		Saskatchewan		Alberta		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
Wheat	Bush.	33,300	39,665	13,293	20,408	1,750	1,387	19,312	15,592
Oats	"	2,083,504	1,117,846	96,000	50,880	125,602	62,164	275,772	111,568
Barley	"	571,216	419,012	16,000	10,000	37,144	22,106	81,729	41,860
Rye	"	28,968	26,235	1,590	2,080	-	-	635	454
Corn	"	239,322	229,284	20,000	18,000	-	-	3,883	4,268
Buckwheat	"	39,539	31,587	-	-	-	-	-	-
Peas	"	43,190	62,892	-	-	-	-	-	-
Mixed grain	"	22,007,499	13,623,602	160,020	99,288	235,378	124,922	442,197	227,242
Other grains	"	155,308	73,255	660	1,580	-	-	-	-
Cost of containers, etc.	-	-	24,548	-	7,996	-	15	-	162
TOTAL	-	-	15,647,926	-	210,232	-	210,594	-	401,146

Table 10.- Materials Used in Chopping Mills by Provinces, 1928

Materials	CANADA		P.E. Island		Nova Scotia		New Brunswick		Quebec		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
Wheat	Bush	223,650	228,726	-	-	2,500	3,125	7,225	8,142	59,250	59,720
Oats	"	4,416,440	2,484,100	9,850	5,725	31,708	20,577	430,343	318,817	921,678	481,469
Barley	"	895,736	665,570	-	-	2,176	1,543	3,982	2,851	188,384	164,235
Rye	"	111,640	117,989	-	-	-	-	-	-	63,347	78,931
Corn	"	1,794,822	1,950,410	-	-	333,431	385,026	914,145	982,068	325,050	360,302
Buckwheat	"	261,755	228,832	-	-	189	228	63,859	53,659	139,582	125,461
Peas	"	42,210	67,846	-	-	-	-	-	-	1,970	3,835
Mixed grain	"	23,184,795	14,232,939	9,200	5,520	48,468	38,963	11,593	7,556	1,316,147	943,297
Other grains	"	71,330	45,556	-	-	-	-	-	-	5,000	2,662
Cost of Containers (Value Only)		-	117,492	-	-	-	13,766	-	50,701	-	16,695
All other materials(" ")		-	24,844	-	-	-	-	-	-	-	-
TOTAL		-	20,164,304	-	11,245	-	463,228	-	1,423,794	-	2,236,607

Materials	Ontario		Manitoba		Saskatchewan		Alberta		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
Wheat	Bush.	109,207	120,147	600	750	2,345	1,742	42,523	35,100
Oats	"	2,470,412	1,404,208	103,596	55,318	186,004	89,520	262,849	108,466
Barley	"	571,614	422,154	5,442	3,939	74,376	44,724	49,762	26,124
Rye	"	26,830	25,310	19,200	12,080	50	40	2,213	1,628
Corn	"	198,437	198,992	18,000	17,000	-	-	5,759	7,022
Buckwheat	"	42,925	34,284	15,200	15,200	-	-	-	-
Peas	"	40,240	64,011	-	-	-	-	-	-
Mixed grain	"	20,901,763	12,765,511	101,752	59,991	111,921	57,582	683,951	354,519
Other grains	"	66,330	42,894	-	-	-	-	-	-
Cost of Containers (Value Only)		-	35,972	-	156	-	18	-	184
All Other Materials(" ")		-	24,844	-	-	-	-	-	-
TOTAL		-	15,138,327	-	164,434	-	193,626	-	533,043

Capital invested 1927 and 1928

The amount of capital invested in the milling industry is shown by items and by provinces in Table 11 for the calendar years 1927 and 1928. The amount of fixed capital investment in flour mills which in 1927 was \$33,300,414 decreased to \$32,250,941 in 1928, whilst working capital (including materials, etc. and cash trading and operating accounts) increased from \$23,066,285 in 1927 to \$25,316,138 in 1928. Chopping mills show an increase in total investment over 1927 of \$252,182.

Table 11. Capital invested in the Milling Industry by Items and Provinces, 1927 and 1928.

Provinces	Land, buildings, machinery and tools	Materials on hand, stocks in process, etc.	Cash, trading and operating accounts etc.	Total capital in Flour and Grist mills	Total capital in Feed mills	Grand total capital all classes of mills
	\$	\$	\$	\$	\$	\$
<u>1927</u>						
Prince Edward Island	68,500	800	200	69,500	3,200	72,700
Nova Scotia	70,152	600	500	71,252	336,520	407,772
New Brunswick	86,842	3,316	500	90,658	206,518	297,176
Quebec	5,056,557	1,089,167	2,196,651	8,342,375	1,650,181	9,992,556
Ontario	17,397,259	6,548,989	2,784,044	26,730,292	3,199,559	29,929,851
Manitoba	3,690,604	1,313,270	1,422,117	6,425,991	35,914	6,461,905
Saskatchewan	1,650,091	1,976,808	1,414,271	5,041,170	33,251	5,074,421
Alberta	4,646,891	2,453,157	1,036,509	8,136,557	230,171	8,366,728
British Columbia	633,518	400,812	424,574	1,458,904	-	1,458,904
CANADA	33,300,414	13,786,919	9,279,366	56,366,699	5,695,314	62,062,013
<u>1928</u>						
Prince Edward Island	63,200	6,843	2,804	72,847	2,600	75,447
Nova Scotia	50,000	375	-	50,375	325,932	376,307
New Brunswick	83,500	2,450	1,900	87,850	263,050	350,900
Quebec	5,071,184	1,244,753	2,198,099	8,514,036	1,782,705	10,296,741
Ontario	16,719,193	7,000,642	3,042,278	26,762,113	3,238,737	30,000,850
Manitoba	3,513,778	1,412,453	1,050,880	5,977,111	73,362	6,050,473
Saskatchewan	1,605,843	3,286,260	1,166,157	6,058,260	31,958	6,090,218
Alberta	4,561,247	2,763,970	1,322,840	8,648,057	229,152	8,877,209
British Columbia	582,996	447,279	366,155	1,396,430	-	1,396,430
CANADA	32,250,941	16,165,025	9,151,113	57,567,079	5,947,496	63,514,575

Employees, Salaries and Wages

The number of persons employed in the industry for each of the provinces and the Dominion is shown in Table 12 by, classes of employment, sex, and amounts paid in salaries and wages. The total number employed was 6,384 in 1927 and 6,556 in 1928, whilst the amount paid in salaries and wages totalled \$7,372,670 in 1927 and \$7,606,674 in 1928.

Table 12. - Employees, Salaries and Wages by Classes of Mills and Provinces, 1927 and 1928.

Provinces	Employees on Salaries, in Flour and Grist Mills			Employees on Wages in						Total		
	Male No.	Female No.	Salaries \$	Flour and Grist Mills			Feed Mills			Employees		Salaries and Wages \$
				Male No.	Female No.	Wages \$	Male No.	Female No.	Salaries & Wages \$	Male No.	Female No.	
<u>1927</u>												
Prince Edward Island	-	1	316	13	-	6,530	3	-	940	16	1	7,786
Nova Scotia	-	-	-	13	-	5,180	26	1	25,509	39	1	30,689
New Brunswick	-	-	-	13	-	11,114	49	3	40,485	62	3	51,599
Quebec	137	23	454,187	550	2	566,916	329	-	126,878	1,016	25	1,147,981
Ontario	286	100	707,170	2,010	101	2,302,482	748	6	577,250	3,044	207	3,586,902
Manitoba	108	11	211,699	419	12	507,089	16	-	12,762	543	23	731,550
Saskatchewan	191	25	372,995	339	16	423,818	22	-	10,198	552	41	807,011
Alberta	147	37	319,668	491	2	552,878	33	-	20,339	671	39	892,885
British Columbia	12	15	45,685	73	1	70,582	-	-	-	85	16	116,267
CANADA	881	212	2,111,720	3,921	134	4,446,589	1,226	10	814,361	6,028	356	7,372,670
<u>1928</u>												
Prince Edward Island	-	-	-	15	-	7,280	2	-	630	17	-	7,910
Nova Scotia	-	-	-	9	-	3,438	26	1	24,711	35	1	28,149
New Brunswick	-	-	-	12	1	9,586	54	4	50,469	66	5	60,055
Quebec	135	25	430,251	586	2	626,888	327	2	149,495	1,048	29	1,206,634
Ontario	293	101	712,549	2,058	107	2,364,814	784	5	594,015	3,135	213	3,671,378
Manitoba	111	10	203,153	403	16	454,587	12	-	7,850	526	26	665,590
Saskatchewan	190	28	397,574	347	11	410,522	18	-	9,877	555	39	817,973
Alberta	152	36	352,983	528	4	656,176	36	-	24,212	716	40	1,033,371
British Columbia	8	-	15,110	96	1	100,504	-	-	-	104	1	115,614
CANADA	889	200	2,111,620	4,054	142	4,633,795	1,259	12	861,259	6,202	354	7,606,674

Working Time of Plants and Employees

The working time of plants and employees is presented in Tables 13(a), 13(b), 13(c) and 13(d). The number of wage-earners employed during each month of the year is shown in Table 13(a) for flour mills and feed mills. The months of highest employment in both sections of the industry were from October to December whilst those of lowest employment in both sections of the industry were from April to August. The average employment by months in this report is the sum of the averages of individual plants based on the months in actual operation and not the averages for the calendar year.

Table 13(a).-- Working time of employees for months by number and sex, 1927 and 1928.

Months	In Flour Mills				Months	In Feed Mills			
	1928		1927			1928		1927	
	Males	Females	Males	Females		Males	Females	Males	Females
January	4,075	132	3,898	114	January	1,099	-	1,045	1
February	4,020	146	3,863	131	February	1,096	-	1,036	1
March	3,982	151	3,789	129	March	1,108	1	1,045	1
April	3,841	137	3,708	128	April	1,078	1	1,013	-
May	3,887	126	3,711	119	May	1,060	-	987	-
June	3,760	128	3,657	120	June	1,018	-	956	-
July	3,713	105	3,602	118	July	1,034	1	974	-
August	3,885	143	3,620	129	August	1,043	-	1,011	-
September	4,017	168	3,900	152	September	1,141	1	1,077	-
October	4,257	160	4,135	140	October	1,218	1	1,175	-
November	4,322	153	4,271	152	November	1,224	1	1,197	-
December	4,241	139	4,191	149	December	1,215	-	1,161	-
Total by Months	48,000	1,688	46,345	1,611	Total by Months	13,334	6	12,677	3
Average Monthly Employment	4,054	142	3,921	134	Average Monthly Employment	1,238	1	1,203	1

In Table 13(b) the working time of plants for the Dominion is presented, whether working full time, part time or idle. Full time operation in flour mills was carried on during 206.28 days or 67.86 per cent, part time operation on 37.15 days or 12.22 per cent of a full years operations, whilst idle time was 60.57 days or 19.92 per cent. In feed mills the percentage of full time operation was 55.59, of part time operation 16.20 per cent and for idle time 28.21 per cent.

Table 13(b).-- Working time in Flour Mills by Provinces, 1928.

Provinces	No. of Plants	Days in Operation			Average working time per plant		
		On full time	On part time	Idle	On Full time	On part time	Idle
		CANADA	423	87,259	15,714	25,619	206.28
Prince Edward Island	14	1,575	1,020	1,661	112.50	72.85	118.64
Nova Scotia	9	1,004	214	1,518	111.56	23.78	168.66
New Brunswick	10	1,619	410	1,011	161.90	41.00	101.10
Quebec	92	15,995	4,170	7,803	173.86	45.33	84.81
Ontario	184	44,952	5,867	5,117	244.30	31.39	27.81
Manitoba	28	5,628	891	1,993	201.00	31.32	71.18
Saskatchewan	45	8,458	1,824	3,398	187.96	40.53	75.51
Alberta	37	7,347	1,302	2,599	198.57	35.19	70.24
British Columbia	4	681	16	519	170.25	4.00	129.75

Working time in Feed Mills, by Provinces, 1928.

CANADA	896	151,406	44,135	76,843	168.98	49.26	85.76
Prince Edward Island	2	80	222	306	40.00	111.00	153.00
Nova Scotia	11	1,570	545	1,229	142.73	49.54	111.73
New Brunswick	23	2,755	1,723	2,514	119.78	74.32	109.30
Quebec	272	29,102	12,099	41,487	106.99	44.48	152.53
Ontario	531	108,776	26,363	26,285	204.85	49.65	49.50
Manitoba	10	1,200	1,084	756	120.00	108.40	75.60
Saskatchewan	18	2,595	1,099	1,778	144.16	61.06	98.78
Alberta	29	5,328	1,000	2,488	183.73	34.48	85.79
British Columbia	-	-	-	-	-	-	-

No.	Date	Particulars	Debit	Credit	Balance
1	1880
2	1880
3	1880
4	1880
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100	1880

4

The hours worked per day in month of highest employment and the standard working hours per week are shown by provinces for each class of mill in Table 13(d). It should be noted that the statistics relating to hours of labour in columns 1, 2 and 3 are based on figures compiled for the month of highest employment whilst those in columns 4 and 5 represent the total standard and average weekly hours of labour for the number of establishments reporting to the Bureau in 1928. On this account and because of the considerable number of smaller mills working 8 hours per day or less the relation between daily and weekly hours is to some extent impaired. The average daily hours of labour in flour mills in the Dominion was 9.35 and in feed mills 9.27 hours and the standard weekly hours were 55.90 in flour mills and 49.63 hours in feed mills.

Table 13 (d) Hours of Labour, per day and per week, 1928

(1) In Flour Mills

Provinces	Total hours worked per day and number of wage earners in month of highest employment			Standard working hours per week	
	Total hours	Total wage-earners	Average hours per day per wage-earner	Total hours	Average per mill
Canada	41,662	4,454	9.35	23,650	55.90
Prince Edward Island	147	16	9.19	684	48.86
Nova Scotia	78	9	8.67	384	42.67
New Brunswick	156	16	9.75	533	53.30
Quebec	3,469	346	10.03	5,182	56.32
Ontario	23,950	2,459	9.74	10,518	57.16
Manitoba	3,784	457	8.28	1,511	53.96
Saskatchewan	3,951	420	9.41	2,719	60.42
Alberta	5,256	626	8.40	1,951	52.73
British Columbia	871	105	8.29	168	42.00

(2) In Feed Mills

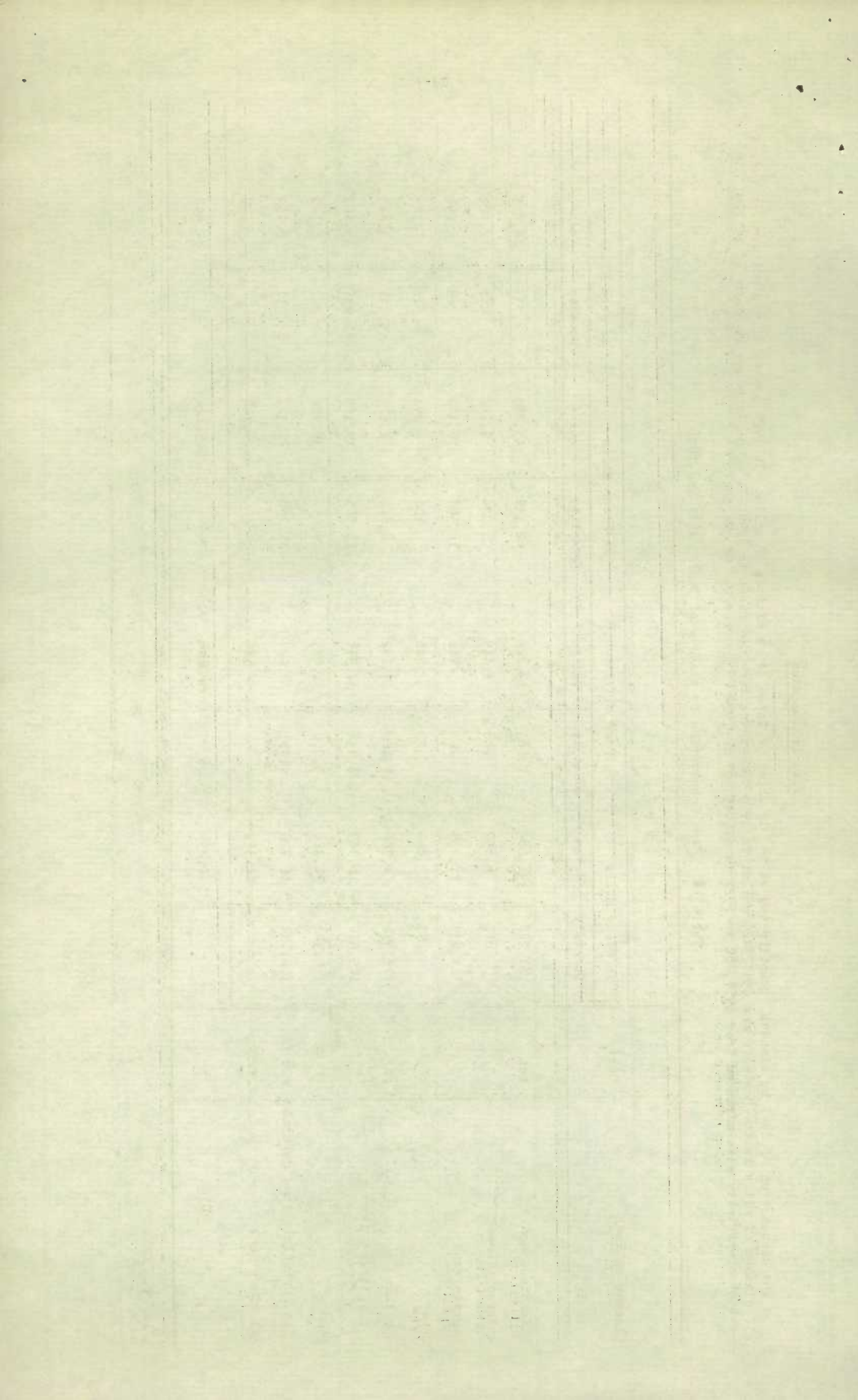
Canada	12,429	1,341	9.27	44,467	49.63
Prince Edward Island	16	2	8.00	80	40.00
Nova Scotia	239	26	9.22	410	37.27
New Brunswick	513	55	9.33	896	38.96
Quebec	3,100	331	9.36	13,999	51.47
Ontario	7,962	861	9.25	26,459	49.83
Manitoba	102	12	8.50	409	40.90
Saskatchewan	163	18	9.06	802	44.56
Alberta	334	36	9.28	1,412	48.69
British Columbia	-	-	-	-	-

Fuel Consumption

The consumption of fuel by classes, quantity and value is shown in Table 14 by classes of mills. In 1927 the total expenditure for fuel in all classes of mills in the Dominion was \$597,542, whilst in 1928 the expenditure had risen to \$598,771 or an increase in value of \$1,229. The cost of electricity also advanced from \$957,482 in 1927 to \$1,045,587 in 1928 or an increase of \$87,905.

Table 14.- Fuel Consumption by classes of Mills, 1927 and 1928.

Classes of Fuel	Unit	1927				1928			
		In Flour Mills		In Feed Mills		In Flour Mills		In Feed Mills	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
			\$		\$		\$		\$
Bituminous coal	ton	61,228	331,084	2,085	13,224	62,339	345,289	2,757	16,205
Anthracite coal	"	812	6,852	248	2,445	1,274	9,260	281	2,908
Lignite coal	"	16,839	77,134	204	710	18,597	78,441	268	1,096
Coke	"	97	866	20	248	101	891	14	146
Gasoline	gal.	16,392	4,786	67,100	17,142	8,818	2,621	55,341	13,847
Oil (fuel)	"	115,310	18,943	223,932	32,346	123,505	19,345	245,937	33,102
Wood	cord	8,328	32,326	3,008	11,423	9,651	35,984	2,277	8,140
Gas, artificial and natural	m.c.ft.	360,172	16,920	14,491	8,420	427,258	21,321	13,711	8,103
All other fuel	-	-	22,343	-	330	-	1,972	-	100
TOTAL	-	-	511,254	-	86,288	-	515,124	-	83,647



Power Installation

The statistics relating to the classes of power employed in the industry are shown in Table 15, by the number of units and by the horse power installed, in each of the classes of mills for the year 1927 and 1928. The total available horse power in Flour and Grist mills in 1928 was 87,603 horse power, and in Feed and Chopping mills 34,292 horse power. In 1927 the available horse power in Flour mills was 86,526 and in Feed and Chopping mills 33,564. Of the total power installed in 1927 electric motors operated by purchased power totalled 49,804 horse power and in 1928, 50,676 horse power. Internal combustion engines in 1927 supplied 2,360 of the available horse power in Flour and Grist mills and 6,287 horse power in Feed and Chopping mills, whilst in 1928 the available horse power was 2,100 in Flour and Grist mills and 7,099 in Feed and Chopping mills. Hydraulic power in 1927 accounted for 19,795 horse power in Flour and Grist mills and 16,521 in Feed and Chopping mills; whilst in 1928 the total available horse power in Flour and Grist mills was 20,234 horse power, and in Feed and Chopping mills 15,593 horse power. Boiler installation shows an increase for both classes of mills of 6 in the number of units but a decrease of 421 in available horse power. Horse power used in manufacturing increased from 117,405 horse power in 1927 to 119,095 horse power in 1928, an increase of 1,690 horse power.

Table 15. - Power Installed in the Milling Industry, 1927 and 1928.

Classes of Power	1927				1928			
	In Flour Mills		In Feed Mills		In Flour Mills		In Feed Mills	
	Units	Capacity	Units	Capacity	Units	Capacity	Units	Capacity
	No.	H.P.	NO.	H.P.	No.	H.P.	No.	H.P.
Steam engines and turbines	109	11,989	80	3,310	104	11,838	75	3,202
Oil, gas and gasoline engines	80	2,360	233	6,287	72	2,100	250	7,099
Hydraulic turbines or water wheels	344	19,795	512	16,521	347	20,234	480	15,593
Electric motors:-								
Operated by purchased power	1,147	49,804	316	7,339	1,215	50,676	356	8,353
Operated by power generated by the establishment	68	2,578	5	107	72	2,755	4	45
Total Power Installation	1,748	86,526	1,146	33,564	1,810	87,603	1,165	34,292
Total power for manufacturing purposes	1,680	83,948	1,141	33,457	1,738	84,848	1,161	34,247

Boiler Installation, 1927 and 1928.

Boilers installed	131	14,684	45	2,393	126	13,827	56	2,829
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Imports, Exports and Consumption

Imports.- The quantity and value of milled products and of grains imported into Canada for consumption during the calendar years 1927 and 1928 are set forth in the summary table following:-

Imports of milled products and grains by quantity and value, 1927 and 1928.

Articles	Unit	1927		1928	
		Quantity	Value	Quantity	Value
Milled Products -			\$		\$
Wheat flour	bb1.	64,337	504,730	75,705	546,392
Buckwheat meal and flour	cwt.	846	3,544	855	3,591
Cornmeal	bb1.	41,475	203,027	47,836	240,364
Malt flour	lb.	65,908	4,591	69,297	5,521
Rye flour	bb1.	3,707	19,151	4,226	24,307
Oatmeal and rolled oats	lb.	569,784	27,704	744,046	40,722
Barley, pot and pearl	lb.	22,570	338	39,326	2,723
Peas, split	lb.	203,821	9,400	697,519	28,803
Hominy, cracked, ground, etc.	-	-	86,463	-	229,856
Rice and cassava flour etc.	lb.	117,538	10,502	125,530	11,178
Sago and tapioca flour	lb.	2,454,902	85,436	2,155,191	64,509
Bran and mill feed	cwt.	15,017	25,553	31,025	47,239
Cereal food in packages	lb.	1,898,806	206,549	1,652,311	216,006
Cereal foods, n.o.p.	-	-	44,566	-	97,279
Semolina	bb1.	88	1,564	71	1,200
Total Milled Products	-	-	1,233,618	-	1,559,790
Grains -					
Wheat	bush.	155,778	189,493	110,931	140,039
Oats	"	2,571,042	1,416,148	3,028,694	1,637,555
Barley	"	24,357	18,889	2,156	2,648
Corn for all purposes	"	16,204,781	13,389,235	13,968,326	13,521,481
Buckwheat	"	12,032	11,059	13,955	13,873
Peas, whole	"	41,338	133,100	42,508	128,968
Rye	"	62,365	69,183	103,300	116,882
Beans	"	635,483	1,305,726	301,401	924,337
Total Grains	-	-	16,532,833	-	16,485,783

Exports.- The exports of milled products and grains being the produce of Canada, for the calendar years 1927 and 1928 are shown in the following summary table by quantity and value. The export in milled products during 1928 increased in value over 1927 by \$7,140,108 and grains exported by \$103,513,800.

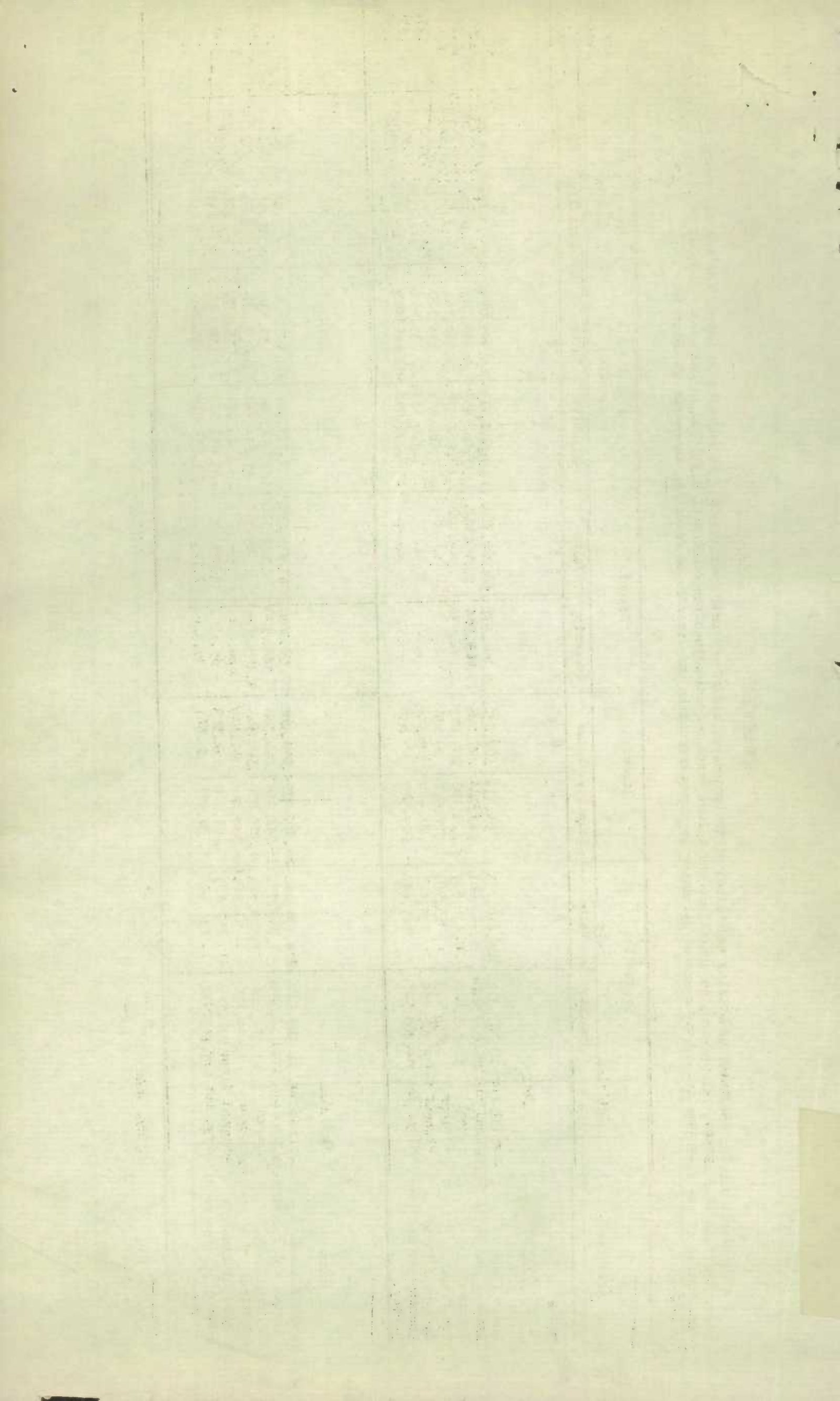
Exports of milled products and grains by quantity and value, 1927 and 1928.

Articles	Unit	1927		1928	
		Quantity	Value	Quantity	Value
Milled Products -			\$		\$
Wheat flour	bb1.	9,262,936	60,266,510	10,737,266	63,973,066
Oatmeal and rolled oats	cwt.	298,297	1,490,670	580,569	2,936,121
Bran, shorts and middlings	cwt.	1,816,607	2,616,934	2,701,611	4,132,025
Malt	bush.	135,005	178,457	42,439	59,457
Peas, split	bush.	5,277	13,885	6,711	19,131
Screenings	cwt.	1,483,222	575,623	2,556,731	1,000,314
Cornmeal	bb1.	10,166	43,102	14,671	69,707
Rice, meal and flour	lb.	162,036	6,127	6,886	1,052
All other meals	bb1.	8,998	37,082	5,202	22,897
Cereal foods, prepared, all kinds	-	-	2,061,824	-	2,216,552
Total Milled Products	-	-	67,290,214	-	74,430,322
Grains -					
Wheat	bush.	255,062,225	339,624,149	365,428,561	433,767,578
Oats	"	6,269,920	3,677,017	15,036,995	10,335,193
Barley	"	32,180,666	25,514,282	36,773,931	26,584,465
Corn	"	7,226	8,009	23,411	28,156
Rye	"	9,950,184	10,084,790	9,937,581	11,350,170
Buckwheat	"	403,404	325,179	388,871	336,888
Peas, whole	"	168,527	447,745	100,206	296,588
Beans	"	13,644	55,442	146,756	551,375
Total Grains	-	-	379,736,613	-	483,250,413

Consumption

A statement showing the total quantities and values of the principal milled products available for consumption in Canada for the calendar years 1927 and 1928 and also the per capita quantities and values based on estimates of population of 9,519,000 in 1927 and 9,658,000 in 1928. Consumption of any commodity is usually computed by adding together Production and Imports and deducting therefrom the Exports.

Articles	Unit	Production		Imports		Exports		Available for Consumption		Per Capita Consumption	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<u>1927</u>											
Wheat flour	bbbl.	18,787,312	125,110,853	64,337	504,730	9,262,936	60,266,510	9,588,713	65,349,073	1.00	6.87
Oatmeal and rolled oats	Lb.	126,722,820	5,941,067	569,784	27,704	29,829,700	1,490,670	97,462,904	4,478,101	10.24	.47
Cornmeal	lb.	56,825,812	1,438,817	8,129,100	203,027	1,992,536	43,102	62,962,376	1,598,742	6.61	.168
Rye flour	lb.	1,863,103	55,969	726,572	19,151	-	-	2,589,675	75,120	.272	.008
Buckwheat flour	lb.	3,305,884	134,427	84,600	3,544	-	-	3,390,484	137,971	.356	.014
Barley, pot and pearl	lb.	4,268,528	145,654	22,570	838	-	-	4,291,098	146,492	.451	.015
<u>1928</u>											
Wheat flour	bbbl.	20,389,542	124,774,280	75,705	546,392	10,737,266	63,973,066	9,727,981	61,347,606	1.01	6.35
Oatmeal and rolled oats	lb.	159,516,923	7,049,731	744,046	40,722	58,056,900	2,936,121	102,204,069	4,154,332	10.58	.43
Cornmeal	lb.	61,174,224	1,508,624	9,375,856	240,364	2,875,516	69,707	67,674,564	1,679,281	7.01	.174
Rye flour	lb.	1,694,775	51,549	828,296	24,307	-	-	2,523,071	75,856	.261	.008
Buckwheat flour	lb.	3,571,517	152,503	85,500	3,591	-	-	3,657,017	156,094	.378	.016
Barley, pot and pearl	lb.	3,713,692	134,567	39,326	2,723	-	-	3,753,018	137,290	.388	.014



Consumption

A statement showing the total quantities and values of the principal milled products available for consumption in Canada for the calendar years 1926 and 1927 and also the per capita quantities and values based on estimates of population of 9,519,000 in 1927 and 9,390,000 in 1926. Consumption of any commodity is usually computed by adding together Production and Imports and deducting therefrom the Exports.

Articles	Unit	Production		Imports		Exports		Available for Consumption		Per Capita Consumption	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<u>1927</u>											
Wheat flour	bb1.	18,787,312	125,110,853	64,337	504,730	9,262,936	60,266,510	9,588,713	65,349,073	1.00	6.87
Oatmeal and rolled oats	lb.	126,722,820	5,941,067	569,784	27,704	29,829,700	1,490,670	97,462,904	4,478,110	10.24	.47
Cornmeal	lb.	56,825,812	1,438,817	8,129,100	203,027	1,992,536	43,102	62,962,376	1,598,742	6.61	.168
Eye flour	lb.	1,863,103	55,969	726,572	19,151	-	-	2,589,675	75,120	.272	.008
Buckwheat flour	lb.	3,305,884	134,427	84,600	3,544	-	-	3,390,484	137,971	.356	.014
Barley, pot and pearl	lb.	4,268,528	145,654	22,570	838	-	-	4,291,098	146,492	.451	.015
<u>1926</u>											
Wheat flour	bb1.	19,056,162	131,187,907	53,841	436,162	10,456,916	71,993,608	8,653,087	59,630,461	.92	6.35
Oatmeal and rolled oats	lb.	161,205,604	6,251,572	373,849	21,555	49,731,200	2,109,083	111,848,333	4,164,044	11.91	.44
Cornmeal	lb.	40,560,069	965,983	8,129,296	180,974	2,629,536	51,249	46,059,829	1,095,208	4.91	.117
Rye flour	lb.	2,009,230	55,806	580,552	14,202	69,972	1,800	2,519,810	68,208	.268	.007
Buckwheat flour	lb.	3,300,801	134,480	69,900	3,701	-	-	3,370,701	138,381	.359	.015
Barley, pot and pearl	lb.	4,261,061	137,777	12,195	614	-	-	4,273,256	138,391	.455	.015

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