

32-215
C7

STATISTICS STATISTIQUE
CANADA CANADA
AUG 17 1987
LIBRARY
BIBLIOTHÈQUE

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

REPORT
on the
FLOUR MILLING INDUSTRY
in
CANADA
1927



— + + + —

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

+ + +

OTTAWA
1929

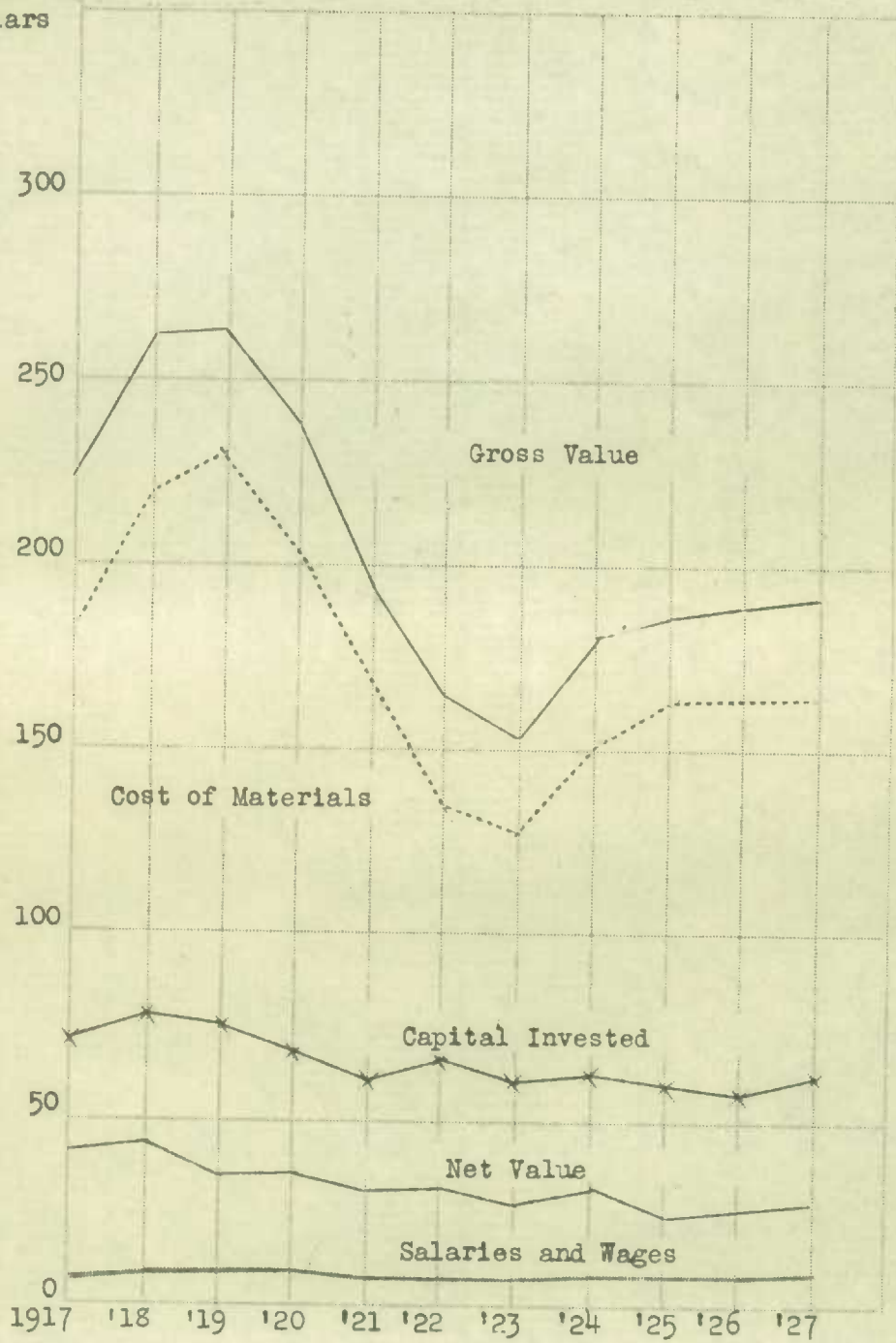


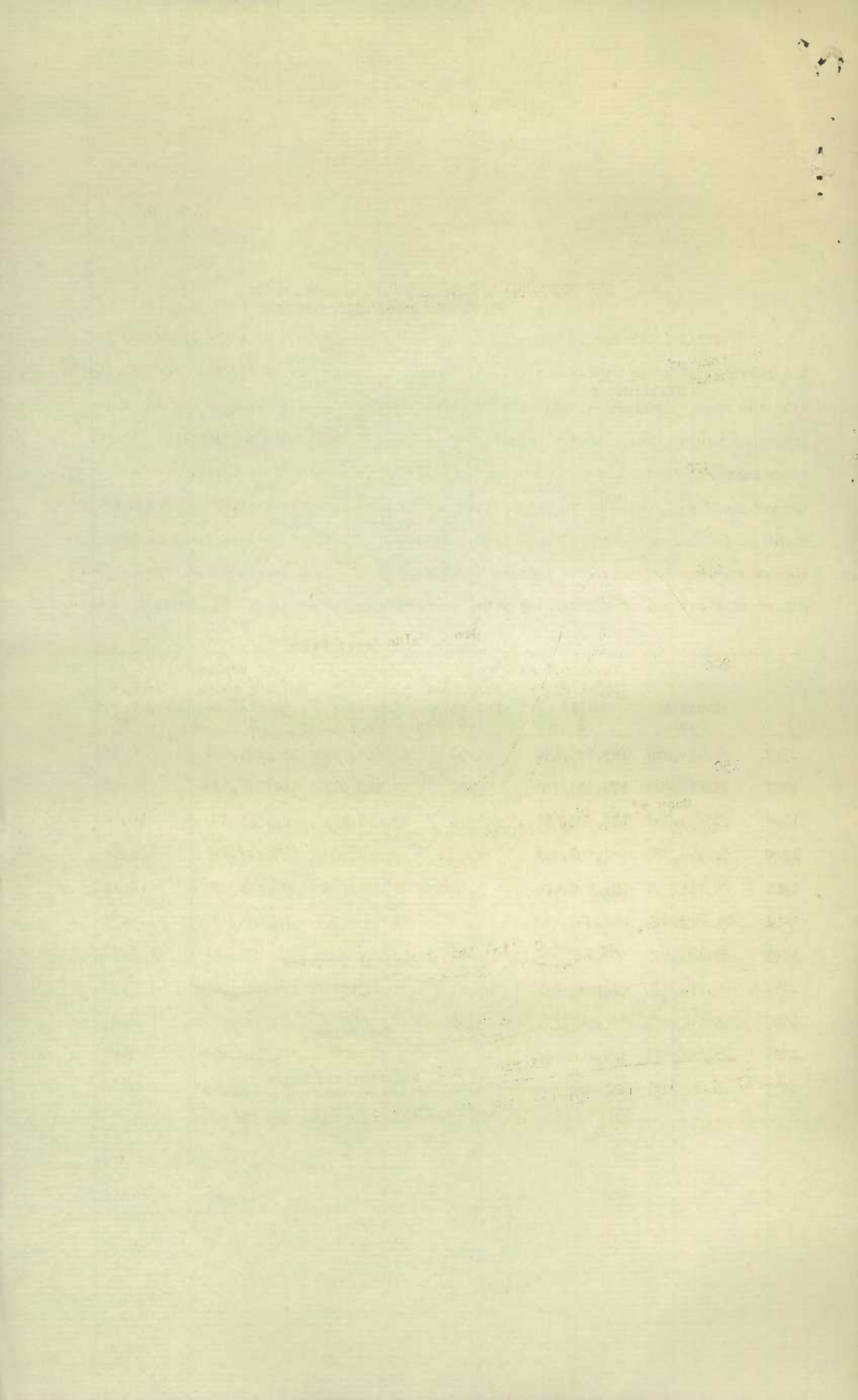
215-5
4

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. The 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, 1927.

OTTAWA, February, 1929 - The flour and grist milling industry in Canada for the calendar year 1927 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 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

The growth of the milling industry in Canada and the provinces by decennial periods from Confederation up to 1911 and annually from 1917 to 1927 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</u> 1/						
Nova Scotia	301	342,064	416	62,587	839,269	1,073,054
New Brunswick	233	328,258	311	55,967	856,668	1,049,355
Quebec	810	3,451,723	1,505	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	353,409
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	7,309,203	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</u> 2/						
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	530,122	141	84,019	489,525	691,980
CANADA	400	14,636,558	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	11,560,015
Saskatchewan	21	1,174,000	151	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	313,090	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	37,899,387
Ontario	526	39,622,357	3,366	3,006,498	97,375,526	19,453,870
Manitoba	47	7,206,613	706	675,905	23,840,568	28,761,331
Saskatchewan	66	5,435,124	652	619,017	11,483,995	12,950,577
Alberta	61	7,877,422	578	532,069	15,836,621	20,486,122
British Columbia	6	1,981,864	136	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.

-3-
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>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	15,518,858	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

Flour and Grist Mills - Cont'd.

Year	No. of Estab- lish- ments	Capital \$	Employ- ees No.	Salaried 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	1,165,644
Quebec	436	12,181,927	1,326	1,169,427	22,238,863	25,196,057
Ontario	679	30,869,868	3,345	3,690,881	73,079,793	89,281,524
Manitoba	37	6,627,291	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	9,979,193	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	12,468,343
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	28,513,371
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	6,461,905	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

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 1927. 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 - 1927.

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	33.32
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	11.66
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	"	834,375	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

THE FLOUR MILLING INDUSTRY IN CANADA, 1927
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 1926 and 1927. The tables also indicate the movement of capital, production and employment within the industry.

In 1926 the number of establishments reporting was 1,291 with a total capital investment of \$58,335,813 a total gross value of output of \$139,580,741 and a total employment of 6,348. Of the total number of establishments 20 had a combined capital investment of \$38,729,024 or 66.4 per cent of the total investment and an average investment of \$1,936,451 per establishment. Thirty-nine establishments had a gross value of output of \$132,441,829 or 69.9 per cent of the total output with an average gross output per establishment of \$3,395,944. In employment 16 establishments had a combined payroll of 3,158 persons or 49.8 per cent of the total employed with an average employment of 197.4 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, 1926 and 1927.

(a) Capital Invested Groups of values	1927			1926		
	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	1,202	9,937,711	8,267
\$50,000 to under \$100,000	38	2,541,742	66,888	38	2,551,783	67,152
\$100,000 to under \$200,000	18	2,571,464	142,859	15	2,174,270	144,951
\$200,000 to under \$500,000	15	4,983,847	332,256	16	4,943,025	308,939
\$500,000 to under \$1,000,000	2	1,408,867	749,434	3	2,708,565	902,855
\$1,000,000 and over	20	40,561,970	2,028,098	17	36,020,459	2,118,850
Total	1,315	62,062,013	47,195	1,291	58,335,813	45,187
(b) Gross value of production	Estab- lish- ments	Total gross value of production	Average gross value per estab- lishment	Estab- lish- ments	Total gross value of production	Average gross value per estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	988	16,782,211	16,936	1,004	31,549,829	31,424
\$50,000 to under \$100,000	205	14,193,170	69,236	171	11,793,767	65,971
\$100,000 to under \$200,000	54	7,107,700	131,624	57	7,405,219	129,916
\$200,000 to under \$500,000	24	7,148,199	297,842	20	6,390,097	319,505
\$500,000 to under \$1,000,000	13	9,195,128	707,318	12	8,096,417	674,701
\$1,000,000 and over	31	137,314,762	4,429,508	27	124,345,412	4,605,386
Total	1,315	191,741,470	145,811	1,291	139,580,741	146,848
(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	1,256	2,327	1.8
20 but under 50	17	494	29.0	13	414	31.8
50 but under 100	9	547	72.0	6	449	74.8
100 but under 200	9	1,280	131.0	10	1,350	135.0
200 but under 500	6	1,734	289.0	6	1,808	301.3
500 and over	-	-	-	-	-	-
Total	1,315	6,384	4.9	1,291	6,348	4.9

THE FLOUR MILLING INDUSTRY IN CANADA, 1927.

Plants in operation, 1926-1927

The number of operating mills in the provinces and the Dominion during the calendar years 1926 and 1927 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, 1926 and 1927.

Provinces	1926			1927		
	Flour and Grist Mills No.	Feed Mills No.	All Mills No.	Flour and Grist Mills No.	Feed Mills No.	All Mills No.
CANADA	442	849	1,291	431	884	1,315
Prince Edward Island	13	4	17	12	3	15
Nova Scotia	14	9	23	13	9	22
New Brunswick	13	24	37	11	22	33
Quebec	92	279	371	91	279	370
Ontario	199	477	676	188	513	701
Manitoba	29	7	36	30	8	38
Saskatchewan	43	20	63	45	21	66
Alberta	35	29	64	36	29	65
British Columbia	4	-	4	5	-	5

Equipment and Capacity of Mills, 1926 and 1927.

The equipment and capacity of flour mills for the calendar years 1926 and 1927 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 85 per cent of the total capacity approximately 121,750 barrels per day is represented by the larger merchant mills.

Table 2. Equipment and capacity of flour mills, 1926 and 1927.

Provinces	1927				1926			
	Mills No.	Rolls No.	Stones No.	Capacity per 24 hours Bbls.	Mills No.	Rolls No.	Stones No.	Capacity per 24 hours Bbls.
CANADA	431	5,177	319	121,748	442	5,087	330	118,316
Prince Edward Island	12	56	16	473	13	50	20	454
Nova Scotia	13	30	24	345	14	37	22	485
New Brunswick	11	85	3	666	13	90	3	717
Quebec	91	791	196	21,180	92	788	204	21,155
Ontario	188	2,458	52	61,599	199	2,538	57	62,139
Manitoba	30	582	5	12,415	29	568	7	12,270
Saskatchewan	45	509	16	10,946	43	448	10	8,834
Alberta	36	617	2	13,170	35	534	2	11,609
British Columbia	5	49	5	954	4	34	5	653

THE FLOUR MILLING INDUSTRY IN CANADA, 1927.

Production, 1926 and 1927

A review of production showing the quantity and selling value at the mill of all products ground during the calendar years 1926 and 1927 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 1926 and for feed mills in table 6, page 19. Production is further distinguished as ^{merchant} between 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 1926 was \$189,580,741 whilst in 1927 it had risen to \$191,741,470.

Table 3.

Products	Unit	Quantity	Selling Value	Average Selling Price
			\$	\$
<u>1926</u>				
Chopped grain feed	ton	843,148	29,027,954	34.43
Wheat flour -				
Fall or winter	bbls.	1,291,753	8,598,172	6.66
Spring	"	17,624,357	121,625,661	6.90
Blended	"	140,002	964,074	6.88
Low grade or feed	ton	24,859	1,065,513	42.86
Shorts and middlings	"	371,999	10,185,325	27.38
Bran	"	279,429	6,745,584	24.14
Oatmeal	bbls. 196 lbs.	126,132	616,813	4.89
Rolled oats	" 180 "	758,243	5,634,759	7.43
Barley, pot and pearl	lb.	4,261,061	137,777	.032
Barley, flour and meal	"	694,800	14,097	.020
Rye flour and meal	"	2,009,230	55,806	.027
Corn flour	"	1,104,136	32,654	.029
Corn meal	"	40,560,079	965,983	.024
Corn, cracked	"	49,059,976	973,083	.019
Buckwheat flour	"	3,300,801	134,480	.041
Pea meal	"	233,400	5,098	.022
Peas, split	"	1,789,800	75,338	.042
Offal, not specified	ton	75,341	1,166,022	15.48
All other products, including cereals	-	-	1,556,548	-
Total value of products	-	-	189,580,741	-
<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	3,598,410	6.42
Low grade or feed	ton	28,291	1,283,858	45.38
Shorts and middlings	"	395,757	11,915,284	30.11
Bran	"	285,682	7,485,281	26.20
Oatmeal	bbl. 196 lbs.	50,860	349,302	6.87
Rolled oats	" 180 lbs.	643,635	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	"	3,305,884	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	-

THE FLOUR MILLING INDUSTRY IN CANADA, 1927.

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	bbL.	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	bbL.	-	-	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, 1927

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	bbl.	-	-	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	bbl.	-	-	-	-	-
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

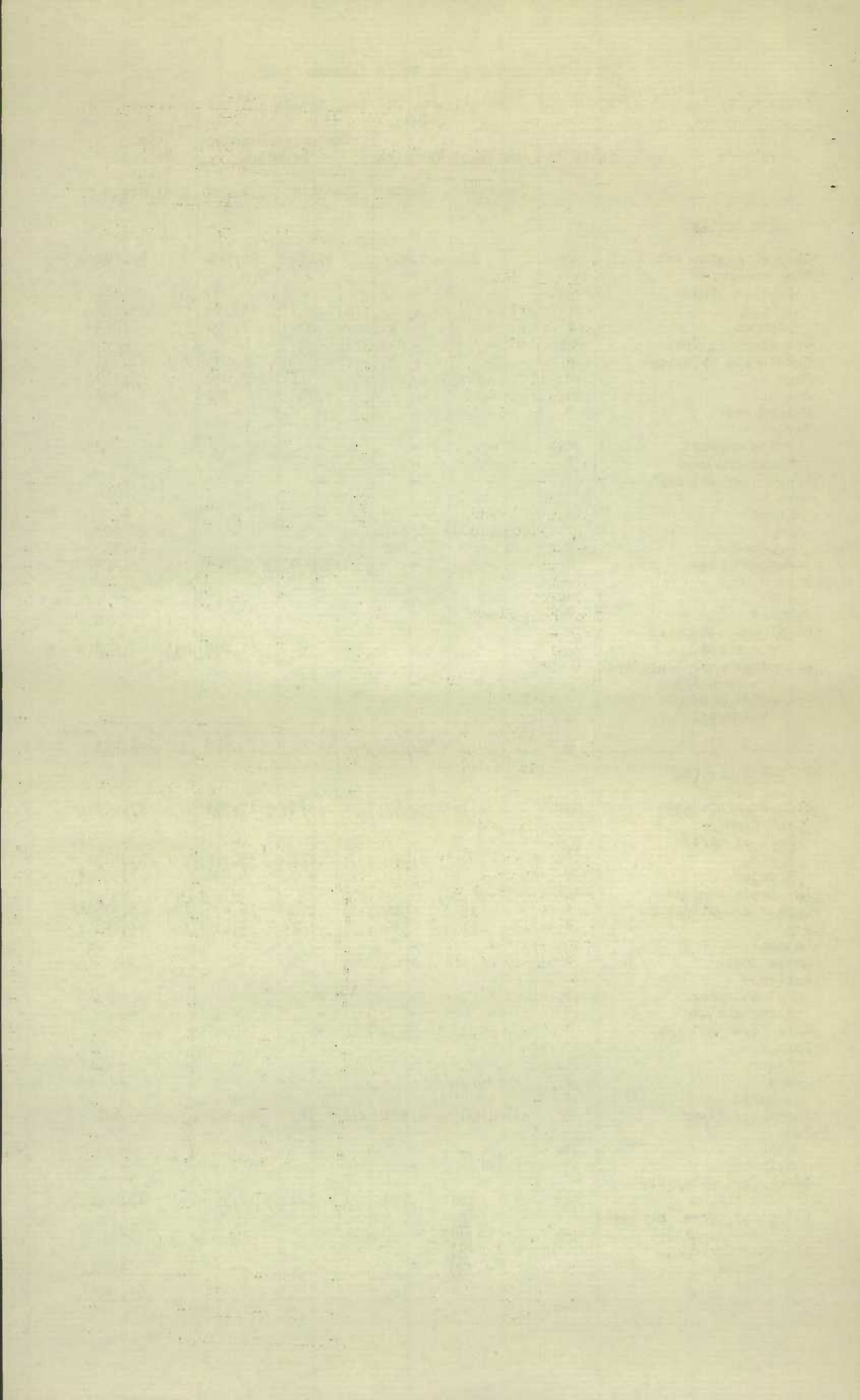


Table 4. - Production in Flour and Grist Mills by classes, Canada and the Provinces, 1927. - Cont'd.

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	bb1.	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	537,402	-	-	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	bb1.	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	872,354	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 \$	
Alberta						
Chopped grain feed	ton	4,760	195,645	6,772	216,778	412,423
Wheat flour -						
Fall or winter	bbbl.	60,538	424,866	14,344	98,323	522,989
Spring	"	1,907,859	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	108,794	199	7,482	116,266
Shorts and middlings	"	43,505	1,105,961	1,604	42,553	1,148,314
Bran	"	37,894	851,647	1,774	41,709	893,356
Oatmeal	lb.	1,102,416	42,972	-	-	42,972
Rolled 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
British Columbia						
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
Rolled 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			1,524,001		5,260	1,625,624

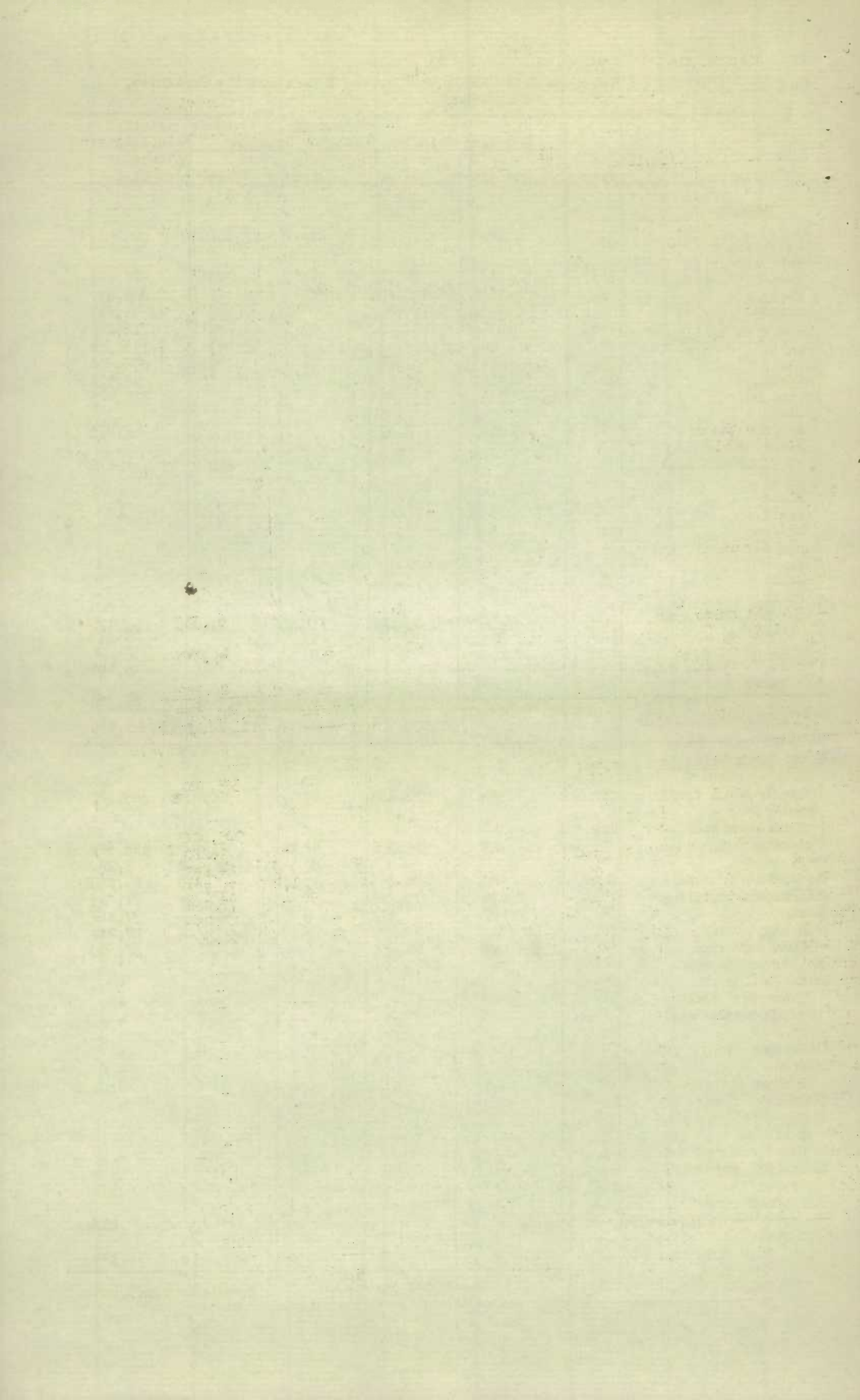


Table 5.-Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1926.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total selling value at mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<u>CANADA</u>						
Chopped grain feed	ton	55,861	2,012,017	235,160	7,997,033	10,009,050
Wheat flour -						
Fall or winter	bbbl.	1,266,164	8,391,826	25,589	206,346	8,598,172
Spring	"	17,386,208	119,917,258	238,199	1,708,403	121,625,661
Blended	"	135,993	932,431	4,009	31,643	964,074
Low grade or feed	ton	24,639	1,056,633	220	8,880	1,065,513
Shorts and middlings	"	366,368	10,030,717	5,631	154,608	10,185,375
Bran	"	272,987	6,589,154	6,442	156,430	6,745,584
Oatmeal	lb.	19,361,668	469,828	28,600	1,430	471,258
Rolled oats	"	131,013,216	5,470,639	-	-	5,470,639
Barley -						
Pot and pearl	"	2,717,661	92,669	-	-	92,669
Flour and meal	"	620,200	11,660	73,600	2,412	14,072
Rye, flour and meal	"	1,906,180	52,997	102,050	2,781	55,778
Corn -						
Flour	"	1,104,136	32,654	-	-	32,654
Meal	"	12,991,880	343,619	-	-	343,619
Cracked	"	9,846,381	188,659	-	-	188,659
Buckwheat flour	"	442,833	14,945	1,412,552	59,627	74,572
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	69,847	1,052,711	1,041	24,405	1,077,116
All other cereal products	-	-	-	-	-	1,206,676
All other products	-	-	-	-	-	313,188
TOTAL	-	-	-	-	-	168,534,279
<u>Prince Edward Island</u>						
Chopped grain feed	ton	-	-	1,094	34,835	34,835
Wheat flour -						
Fall or winter	bbbl.	-	-	-	-	-
Spring	"	-	-	15,292	114,764	114,764
Blended	"	-	-	-	-	-
Low grade or feed	ton	-	-	3	150	150
Shorts and middlings	"	-	-	283	9,895	9,895
Bran	"	-	-	356	11,092	11,092
Oatmeal	lb.	-	-	25,600	1,280	1,280
Rolled oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	8,600	450	450
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	-	-	27	656	656
All other cereal products	-	-	-	-	-	-
All other products	-	-	-	-	-	-
TOTAL	-	-	-	-	-	173,122

Table 5.-Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1926, 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	492	18,176	1,373	49,181	67,357
Wheat flour -						
Fall or winter	bbbl.	-	-	420	3,780	3,780
Spring	"	-	-	2,939	22,129	22,129
Blended	"	-	-	-	-	-
Low grade or feed	ton	-	-	-	-	-
Shorts and middlings	"	-	-	73	2,280	2,280
Bran	"	-	-	74	2,017	2,017
Oatmeal	lb.	-	-	3,000	150	150
Rolled Oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	-	-	850	50	50
Corn -						
Flour	"	-	-	-	-	-
Meal	"	1,783,144	39,247	-	-	39,247
Cracked	"	982,510	20,650	-	-	20,650
Buckwheat flour	"	-	-	116,519	5,251	5,251
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	20	400	73	1,470	1,870
All other cereal products (value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	-
TOTAL	-	-	-	-	-	164,781
<u>New Brunswick</u>						
Chopped grain feed	ton	42	1,470	753	29,653	31,123
Wheat flour -						
Fall or winter	bbbl.	-	-	-	-	-
Spring	"	490	3,920	9,412	70,955	74,875
Blended	"	-	-	1,349	11,666	11,666
Low grade or feed	ton	-	-	-	-	-
Shorts and middlings	"	13	455	255	8,337	8,792
Bran	"	10	300	267	8,115	8,415
Oatmeal	lb.	-	-	-	-	-
Rolled Oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	106,000	3,180	1,030,110	44,883	48,063
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	60	1,200	638	14,845	16,045
All other cereal products (value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	-
TOTAL	-	-	-	-	-	198,979

Table 5. Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1926.9 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	3,107	126,155	23,584	857,667	983,822
Wheat flour -						
Fall or winter	bbbl.	36	216	2,108	16,610	16,826
Spring	"	2,908,473	20,802,029	27,932	210,975	21,013,004
Blended	"	1,363	10,004	1,505	11,891	21,395
Low grade or feed	ton	9,555	488,084	-	-	488,084
Shorts and middlings	"	64,634	2,104,478	641	19,816	2,124,294
Bran	"	43,541	1,168,786	648	19,025	1,187,811
Oatmeal	lb.	-	-	-	-	-
Rolled oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	158,172	5,338	-	-	5,338
Flour and meal	"	620,200	11,660	60,000	1,800	13,460
Rye, flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	848,136	25,534	-	-	25,534
Meal	"	2,439,426	54,097	-	-	54,097
Cracked	"	1,083,362	22,648	-	-	22,648
Buckwheat flour	"	92,650	2,516	196,334	6,847	9,363
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal, not otherwise specified	ton	695	16,220	203	5,669	21,889
All other cereal products (value only)	-	-	-	-	-	200
All other products (value only)	-	-	-	-	-	-
TOTAL	-	-	-	-	-	25,988,265
<u>Ontario</u>						
Chopped grain feed	ton	36,090	1,287,033	184,693	6,311,347	7,598,380
Wheat flour -						
Fall or winter	bbbl.	1,261,529	8,356,034	2,473	16,744	8,372,778
Spring	"	8,608,930	58,158,145	24,207	164,099	58,322,244
Blended	"	120,732	811,887	455	3,886	815,773
Low grade or feed	ton	12,821	486,753	43	1,867	488,620
Shorts and middlings	"	199,410	5,419,505	553	17,640	5,437,145
Bran	"	138,102	3,402,799	579	15,393	3,418,192
Oatmeal	lb.	-	-	-	-	-
Rolled oats	"	44,222,080	2,535,410	-	-	2,535,410
Barley -						
Pot and pearl	"	1,509,844	50,556	-	-	50,556
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	1,658,180	46,737	-	-	46,737
Corn -						
Flour	"	256,000	7,120	-	-	7,120
Meal	"	8,754,806	249,748	-	-	249,748
Cracked	"	7,420,509	137,621	-	-	137,621
Buckwheat flour	"	243,903	9,229	60,989	2,196	11,425
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	25,662	493,429	33	575	494,004
All other cereal products (value only)	-	-	-	-	-	1,055,286
All other products (value only)	-	-	-	-	-	298,821
TOTAL	-	-	-	-	-	89,339,860

Table 5. Production in Flour and Grist Mills by Classes, Canada and the Provinces
1926 - 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	3,282	108,451	7,052	217,856	326,307
Wheat flour -						
Fall or winter	bbbl.	-	-	3,772	23,562	23,562
Spring	"	2,185,105	15,669,654	24,936	160,291	15,829,945
Blended	"	3,340	20,102	-	-	20,102
Low grade or feed	ton	45	1,375	17	773	2,148
Shorts and middlings	"	37,004	982,887	582	12,968	995,855
Bran	"	33,123	780,380	654	14,471	794,851
Oatmeal	lb.	10,795,728	258,018	-	-	258,018
Rolled oats	"	28,493,555	756,729	-	-	756,729
Barley -						
Pot and pearl	"	301,840	10,302	-	-	10,302
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	240,000	6,000	84,000	2,100	8,100
Corn -						
Flour	"	0	-	-	-	-
Meal	"	14,504	527	-	-	527
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	-	-	-
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	10,121	125,821	30	600	126,421
All other cereal products (value only)	-	-	-	-	-	198
All other products(value only)	-	-	-	-	-	37
TOTAL	-	-	-	-	-	19,153,102
<u>SASKATCHEWAN</u>						
Chopped grain feed	ton	2,015	67,070	4,201	127,366	194,436
Wheat flour -						
Fall or winter	bbbl.	-	-	1,346	6,730	6,730
Spring	"	1,450,560	10,011,235	73,005	515,998	10,587,233
Blended	"	10,558	50,432	400	2,400	92,838
Low grade or feed	ton	284	3,643	55	2,250	10,893
Shorts and middlings	"	27,930	601,637	1,578	38,282	639,919
Bran	"	22,715	433,200	1,797	38,728	471,928
Oatmeal	lb.	7,743,764	177,790	-	-	177,790
Rolled oats	"	46,389,744	1,789,164	-	-	1,789,164
Barley -						
Pot and pearl	"	692,272	24,273	-	-	24,273
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	8,000	260	17,200	631	891
Corn -						
Flour	"	-	-	0	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	280	20	-	-	20
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	25,951	322,427	27	390	322,819
All other cereal products (value only)	-	-	-	-	-	40,151
All other products(value only)	-	-	-	-	-	1,489
TOTAL	-	-	-	-	-	14,360,572

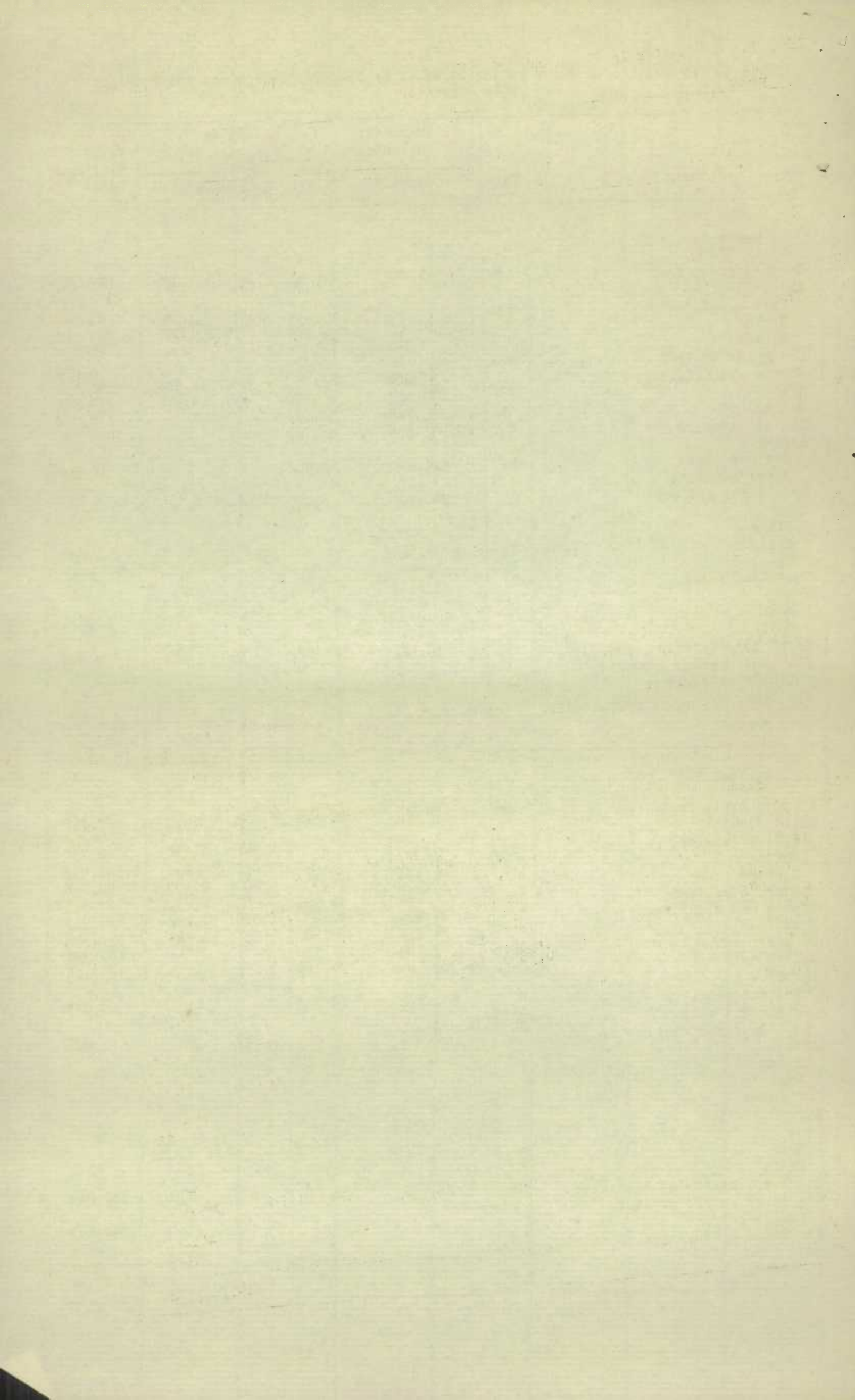


Table 5. Production in Flour and Grist Mills by Classes, Canada and the Provinces
1926. Cont'd.

Products	Unit.	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<u>Alberta</u>						
Chopped grain feed	ton	5,225	158,912	11,410	339,128	498,040
Wheat Flour						
Fall or winter	bbbl.	4,599	35,576	15,470	138,920	174,496
Spring	"	2,127,237	14,232,375	59,560	442,664	14,675,039
Blended	"	-	-	300	1,800	1,800
Low grade or feed	ton	1,427	50,484	102	3,840	54,324
Shorts and middlings	"	35,656	861,520	1,704	44,720	906,240
Bran	"	33,142	729,225	2,045	47,029	776,254
Oatmeal	lb.	211,370	6,534	-	-	6,534
Rolled oats	"	10,357,196	320,228	-	-	320,228
Barley -						
Pot and pearl	"	55,533	2,200	-	-	2,200
Flour and meal	"	-	-	13,600	612	612
Rye, flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	360,000	7,740	-	-	7,740
Buckwheat flour	"	-	-	-	-	-
Peas -						
Meal	"	-	-	-	-	-
Split	"	-	-	-	-	-
Offal not otherwise specified	ton	6,698	86,814	10	200	87,014
All other cereal products (value only)	-	-	-	-	-	87,703
All other products (value only)	-	-	-	-	-	1,238
TOTAL	-	-	-	-	-	17,599,462
<u>British Columbia</u>						
Chopped grain feed	ton	5,608	244,750	1,000	30,000	274,750
Wheat flour-						
Fall or winter	bbbl.	-	-	-	-	-
Spring	"	105,407	979,900	916	6,528	986,428
Blended	"	-	-	-	-	-
Low grade or feed	ton	507	21,294	-	-	21,294
Shorts and middlings	"	1,721	60,235	22	670	60,905
Bran	"	2,354	74,464	22	560	75,024
Oatmeal	lb.	610,806	27,486	-	-	27,486
Rolled oats	"	1,570,644	69,108	-	-	69,108
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	640	6,400	-	-	6,400
All other cereal products (value only)	-	-	-	-	-	23,138
All other products (value only)	-	-	-	-	-	11,603
TOTAL	-	-	-	-	-	1,556,136

Table 6. Production in Feed Mills by Classes, Quantity and Value, for Canada and the Provinces, 1927 and 1926.

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>1926</u>						
CANADA	552,127	19,018,904	46,028	2,027,558	598,155	21,046,462
Prince Edward Island	566	16,134	21	1,325	527	17,459
Nova Scotia	886	36,050	7,966	376,152	8,852	412,202
New Brunswick	6,269	275,999	21,306	895,321	27,575	1,171,320
Quebec	64,600	2,352,582	5,049	172,524	69,649	2,825,106
Ontario	453,144	15,534,445	11,350	563,025	464,494	16,097,470
Manitoba	4,666	146,890	336	19,211	5,002	166,101
Saskatchewan	5,223	158,380	-	-	5,223	158,380
Alberta	16,833	498,424	-	-	16,833	498,424
British Columbia	-	-	-	-	-	-

Materials Used

The quantity and cost value of the grains milled during 1926 and 1927 is shown by provinces in Tables 7 and 8 for flour and grist mills and in table 9 for chopping mills.

The total cost of grains used in the flour and grist mills of the Dominion in 1926 was \$136,493,319 and of containers \$9,496,590. 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 \$145,989,909 in 1926 and to \$143,255,728 in 1927, a decrease in 1927 of approximately two 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 1926 and 1927.

Grains milled	Average price per bushel delivered at mill		Increase or decrease over 1926.	
	1926	1927	Per bushel	Per cent
	\$	¢		
Wheat	1.43	1.38	.05	-- 3.5
Oats	.47	.655	.185	+ 39.3
Barley	.68	.74	.06	+ 8.8
Rye	.91	.945	.035	+ 3.8
Corn	.94	.97	.03	+ 3.2
Buckwheat	.85	.849	.001	- .01
Peas	1.60	1.235	.365	- 22.8
Mixed Grains	.60	.618	.018	+ .3

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	"	9,880,649	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	7,600
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	83,642	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, 1926.

Materials	CANADA		P. E. Island		Nova Scotia		New Brunswick		Quebec		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
Wheat	Bush.	86,200,877	123,266,112	72,829	110,929	16,488	26,106	56,134	81,972	13,598,505	20,660,518
Oats	"	11,079,233	5,245,885	31,920	15,353	58,532	32,150	36,294	20,161	657,813	329,473
Barley	"	654,426	444,151	420	352	1,690	1,350	2,062	1,861	148,137	118,288
Rye	"	86,363	78,417	-	-	24	26	-	-	2,913	4,131
Corn	"	1,075,910	1,011,883	-	-	51,468	51,468	-	-	137,286	134,793
Buckwheat	"	146,174	124,922	485	460	6,013	5,170	59,405	52,875	40,229	34,593
Peas	"	3,050	4,855	-	-	-	-	-	-	1,245	2,490
Mixed grains for chopping	"	10,255,369	6,182,877	28,750	14,691	34,127	21,899	6,700	4,690	484,733	338,507
Other grains	"	140,146	134,217	-	-	-	-	-	-	1,537	1,921
Cost of containers purchased	-	-	9,289,190	-	-	-	3,694	-	200	-	949,731
Cost of materials used in making containers	-	-	207,400	-	-	-	-	-	-	-	75,214
TOTAL	-	-	145,989,909	-	141,785	-	164,781	-	161,759	-	22,649,659

Materials	Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
Wheat	Bush.	45,133,250	65,786,990	9,806,895	13,823,810	7,092,101	9,008,459	9,898,994	12,914,573	520,681	852,755
Oats	"	4,004,213	2,047,056	1,863,338	841,582	3,135,367	1,374,126	1,032,701	436,959	259,055	149,025
Barley	"	230,137	169,828	97,849	55,455	58,304	32,533	103,344	57,743	12,483	6,741
Rye	"	68,709	63,709	13,091	9,313	940	717	686	521	-	-
Corn	"	766,745	690,870	7,017	7,111	-	-	13,760	14,770	99,634	112,873
Buckwheat	"	38,424	30,000	1,524	1,734	94	90	-	-	-	-
Peas	"	1,805	2,365	-	-	-	-	-	-	-	-
Mixed grain for chopping	"	8,962,919	5,427,342	200,928	103,740	92,792	47,665	394,420	199,343	50,000	25,000
Other grains	"	82,748	105,140	55,479	26,336	-	-	382	820	-	-
Cost of containers purchased	-	-	4,866,791	-	1,157,291	-	1,134,863	-	1,118,201	-	58,219
Cost of materials used in making containers	-	-	43,966	-	-	-	55,069	-	33,151	-	-
TOTAL	-	-	79,234,257	-	16,026,372	-	11,653,522	-	14,776,081	-	1,204,613

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	20,538	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	1,315,710	927,933
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	-	1,576,551	-	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, 1926.

Materials	CANADA		P. E. Island		Nova Scotia		New Brunswick		Quebec		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
		\$		\$		\$		\$		\$	
Wheat	Bush.	63,519	67,612	-	-	-	-	114	175	1,735	2,597
Oats	"	4,790,858	2,432,088	1,260	650	29,284	16,848	362,912	251,872	1,165,304	602,831
Barley	"	991,531	678,580	-	-	1,758	1,372	1,675	1,428	255,786	198,997
Rye	"	44,366	36,136	-	-	100	100	-	-	1,907	2,440
Corn	"	1,497,412	1,465,395	-	-	284,494	305,137	714,627	716,172	289,510	262,281
Buckwheat	"	296,809	243,227	-	-	608	486	67,374	55,883	156,556	129,210
Peas	"	52,018	79,161	-	-	-	-	-	-	6,170	8,145
Mixed grain	"	21,241,157	12,751,647	25,300	13,650	17,110	10,316	1,645	1,058	1,361,163	959,501
Other grains	"	103,609	66,239	-	-	-	-	-	-	52,966	32,548
Cost of Containers (Value Only)		-	96,056	-	-	-	12,458	-	42,111	-	6,997
TOTAL		-	17,915,541	-	14,300	-	346,717	-	1,068,700	-	2,185,547

Materials	Ontario		Manitoba		Saskatchewan		Alberta		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
		\$		\$		\$		\$	
Wheat	Bush.	38,767	46,265	100	82	2,660	2,160	20,143	15,733
Oats	"	2,610,881	1,304,005	104,894	46,758	135,601	54,301	380,722	154,823
Barley	"	557,350	386,984	24,670	11,535	30,415	14,548	119,877	63,716
Rye	"	36,209	29,224	2,850	2,392	-	-	3,300	1,980
Corn	"	189,824	159,955	16,000	18,240	-	-	2,957	3,609
Buckwheat	"	57,137	44,289	15,134	13,359	-	-	-	-
Peas	"	45,848	71,016	-	-	-	-	-	-
Mixed grain	"	19,316,857	11,522,150	88,007	47,106	105,520	52,874	325,555	164,992
Other grains	"	50,643	33,691	-	-	-	-	-	-
Cost of Containers (Value Only)		-	33,781	-	595	-	10	-	104
TOTAL		-	13,631,360	-	140,067	-	123,893	-	404,957

Capital invested 1927 and 1926

The amount of capital invested in the milling industry is shown by items and by provinces in table 11 for the calendar year 1926 and 1927. The amount of fixed capital investment in flour mills which in 1926 was \$32,012,322 had risen to \$33,300,414 in 1927, whilst working capital including materials, etc. and cash trading and operating accounts also increased from \$21,169,033 in 1926 to \$23,066,285 in 1927. Chopping mills show an increase in total investment over 1926 of \$540,856.

Table 11. Capital invested in the Milling Industry by Items and Provinces, 1927 and 1926.

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>1926</u>						
Prince Edward Island	63,500	1,178	760	65,438	6,000	71,438
Nova Scotia	97,127	21,099	20,261	138,487	213,070	351,557
New Brunswick	92,141	3,300	500	95,941	190,341	286,282
Quebec	5,463,901	1,178,010	2,843,368	9,485,279	1,506,771	10,992,050
Ontario	17,275,630	6,132,326	2,664,207	26,072,163	2,936,192	29,008,355
Manitoba	3,692,530	1,288,301	1,142,050	6,122,881	36,897	6,159,778
Saskatchewan	1,451,259	1,853,673	1,055,213	4,360,145	41,886	4,402,031
Alberta	3,294,013	1,744,322	636,996	5,675,331	223,301	5,898,632
British Columbia	582,221	249,432	334,037	1,165,690	-	1,165,690
CANADA	32,012,322	12,471,641	8,697,392	53,181,355	5,154,458	58,335,813

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 6,348 in 1926 and 6,384 in 1927, whilst the amount paid in salaries and wages totalled \$7,222,464 in 1926 and \$7,372,670 in 1927.

Table 12. - Employees, Salaries and Wages by Classes of Mills and Provinces, 1927 and 1926.

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>1926</u>												
Prince Edward Island	-	1	290	16	-	9,591	4	-	800	20	1	10,681
Nova Scotia	1	-	1,800	20	-	12,798	18	1	15,973	39	1	30,571
New Brunswick	-	-	-	19	-	12,650	51	3	39,858	70	3	52,508
Quebec	144	22	453,113	587	2	572,022	312	-	118,489	1,043	24	1,143,624
Ontario	277	90	675,179	2,001	104	2,270,008	702	6	527,688	2,980	200	3,472,875
Manitoba	111	11	212,283	439	10	465,092	9	-	6,401	559	21	683,776
Saskatchewan	200	21	404,529	324	15	402,883	20	-	7,935	544	36	815,347
Alberta	121	25	282,461	449	-	520,418	34	-	19,035	604	25	821,914
British Columbia	83	15	115,517	78	2	75,651	-	-	-	161	17	191,168
CANADA	937	185	2,145,172	3,933	133	4,341,113	1,150	10	736,179	6,020	328	7,222,464

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, 1926 and 1927.

In Flour Mills					In Feed Mills				
Months	1926		1927		Months	1926		1927	
	Males	Females	Males	Females		Males	Females	Males	Females
January	3,858	127	3,898	144	January	1,034	2	1,045	1
February	3,825	126	3,863	131	February	1,022	2	1,036	1
March	3,807	123	3,789	129	March	1,022	2	1,045	1
April	3,678	123	3,708	128	April	992	2	1,013	-
May	3,605	98	3,711	119	May	956	1	987	-
June	3,782	102	3,657	120	June	926	1	956	-
July	3,660	123	3,602	118	July	944	2	974	-
August	3,631	142	3,620	129	August	966	2	1,011	-
September	3,898	156	3,900	152	September	1,048	1	1,077	-
October	4,175	158	4,135	140	October	1,108	2	1,175	-
November	4,261	157	4,271	152	November	1,118	2	1,197	-
December	4,212	151	4,191	149	December	1,117	2	1,161	-
Total by months	46,392	1,586	46,345	1,611	Total by months	12,253	21	12,677	3
Average monthly employment	3,933	133	3,921	134	Average monthly employment	1,132	2	1,203	1

In Table 13(b) the working time of plants is presented, whether working full time, part time or idle. Full time operation in flour mills was carried on during 203.21 days or 66.84 per cent, part time operation on 41.33 days or 13.6 per cent of a full years operations, whilst idle time was 59.46 days or 19.56 per cent. In feed mills the percentage of full time operation was 57.67, of part time operation 13.46 per cent and for idle time 28.87 per cent.

Table 13(b). Working time in flour mills by provinces, 1927.

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	431	87,585	17,812	25,627	203.21	41.33	59.46
Prince Edward Island	12	1,424	764	1,460	118.67	63.66	121.67
Nova Scotia	13	1,015	1,144	1,793	78.08	88.00	137.92
New Brunswick	11	2,090	365	889	190.00	33.18	80.82
Quebec	91	17,843	2,890	6,931	196.08	31.76	76.16
Ontario	188	44,925	7,486	4,741	238.96	39.82	25.22
Manitoba	30	5,214	1,661	2,245	173.80	55.37	74.83
Saskatchewan	45	7,438	2,353	3,889	165.29	52.29	86.42
Alberta	36	6,836	1,040	3,068	189.89	28.89	85.22
British Columbia	5	800	109	611	160.00	21.80	122.20

Working time in feed mills, by provinces, 1927.

CANADA	884	154,987	36,185	77,564	175.33	40.93	87.74
Prince Edward Island	3	279	10	623	93.00	3.33	207.67
Nova Scotia	9	1,717	240	779	190.78	26.67	86.55
New Brunswick	22	2,470	1,315	2,903	112.27	59.77	131.96
Quebec	279	32,165	11,404	41,247	115.29	40.87	147.84
Ontario	513	110,568	18,702	26,682	215.53	36.46	52.01
Manitoba	8	1,518	462	452	189.75	57.75	56.50
Saskatchewan	21	1,759	2,531	2,094	83.76	120.52	99.72
Alberta	29	4,511	1,521	2,784	155.55	52.45	96.00
British Columbia	-	-	-	-	-	-	-

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 1927. 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 9.36 and in feed mills 9.28 hours and the standard weekly hours were 55.05 in flour mills and 50.37 hours in feed mills.

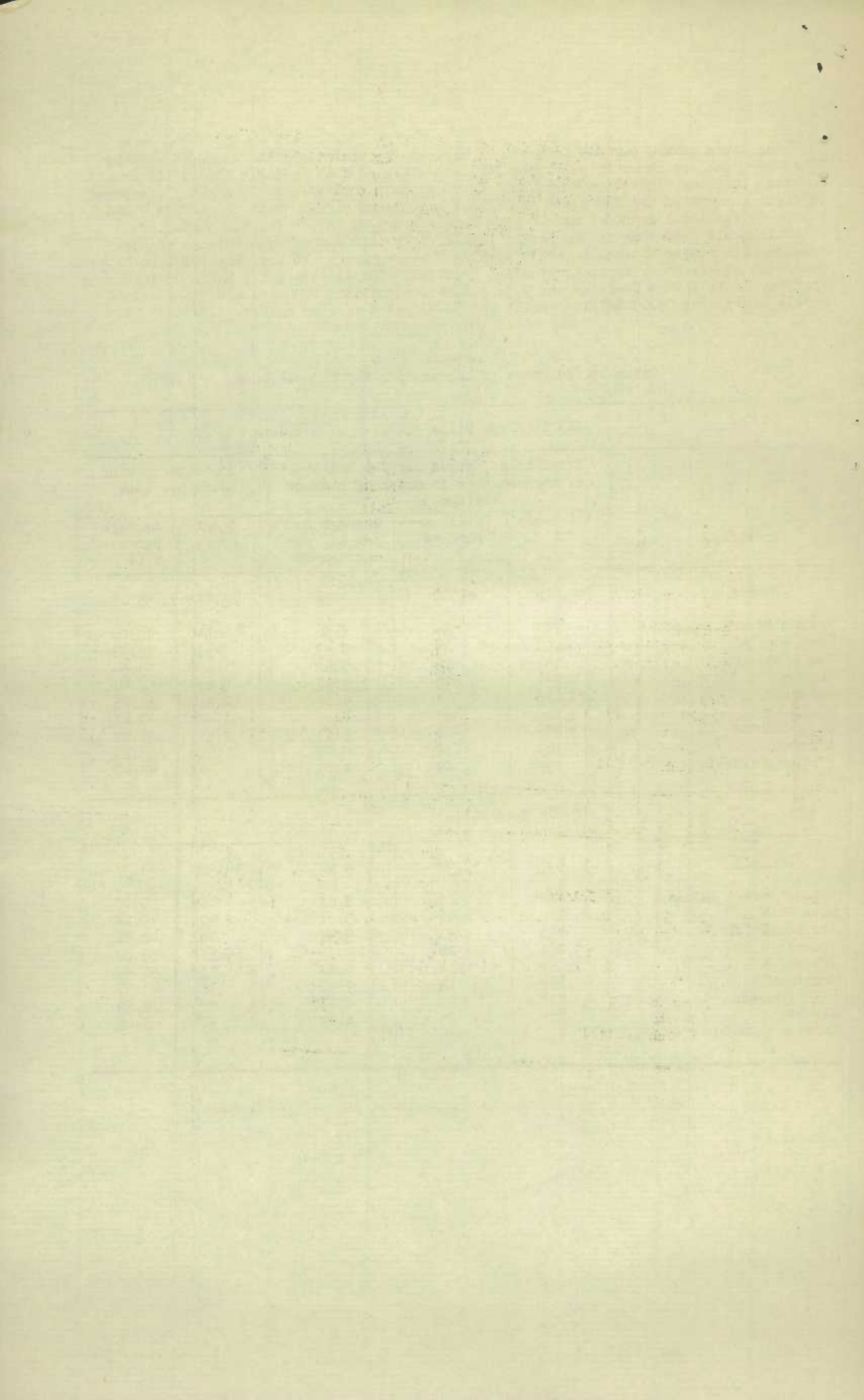
Table 13 (d) Hours of Labour, per day and per week.

(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	43,628	4,662	9.36	23,725	55.05
Prince Edward Island	124	14	8.86	540	45.00
Nova Scotia	118	14	8.43	428	32.92
New Brunswick	154	16	9.62	600	54.54
Quebec	6,358	637	9.98	5,224	57.40
Ontario	23,096	2,387	9.68	10,813	54.85
Manitoba	3,869	467	8.29	1,474	49.13
Saskatchewan	3,986	420	9.49	2,519	55.98
Alberta	5,189	618	8.40	1,915	53.19
British Columbia	734	89	8.25	212	42.40

(2) In Feed Mills

Canada	12,047	1,298	9.28	44,528	50.37
Prince Edward Island	26	3	8.67	75	25.00
Nova Scotia	242	26	9.31	407	45.22
New Brunswick	490	52	9.42	902	40.50
Quebec	3,061	328	9.33	14,682	52.62
Ontario	7,561	814	9.29	25,933	50.55
Manitoba	163	18	9.06	380	47.50
Saskatchewan	193	22	8.77	825	39.29
Alberta	311	35	8.89	1,324	45.65
British Columbia	-	-	-	-	-



Fuel Consumption

The consumption of fuel by classes, quantity and value is shown in table 14 by classes of mills. In 1926 the total expenditure for fuel in all classes of mills in the Dominion was \$607,715, whilst in 1927 the expenditure had fallen to \$597,542 or a decrease in value of \$10,173. On the other hand the cost of electricity advanced from \$928,066 in 1926 to \$957,482 in 1927 or an increase of \$29,416.

Table 14. Fuel Consumption by classes of Mills, 1927 and 1926.

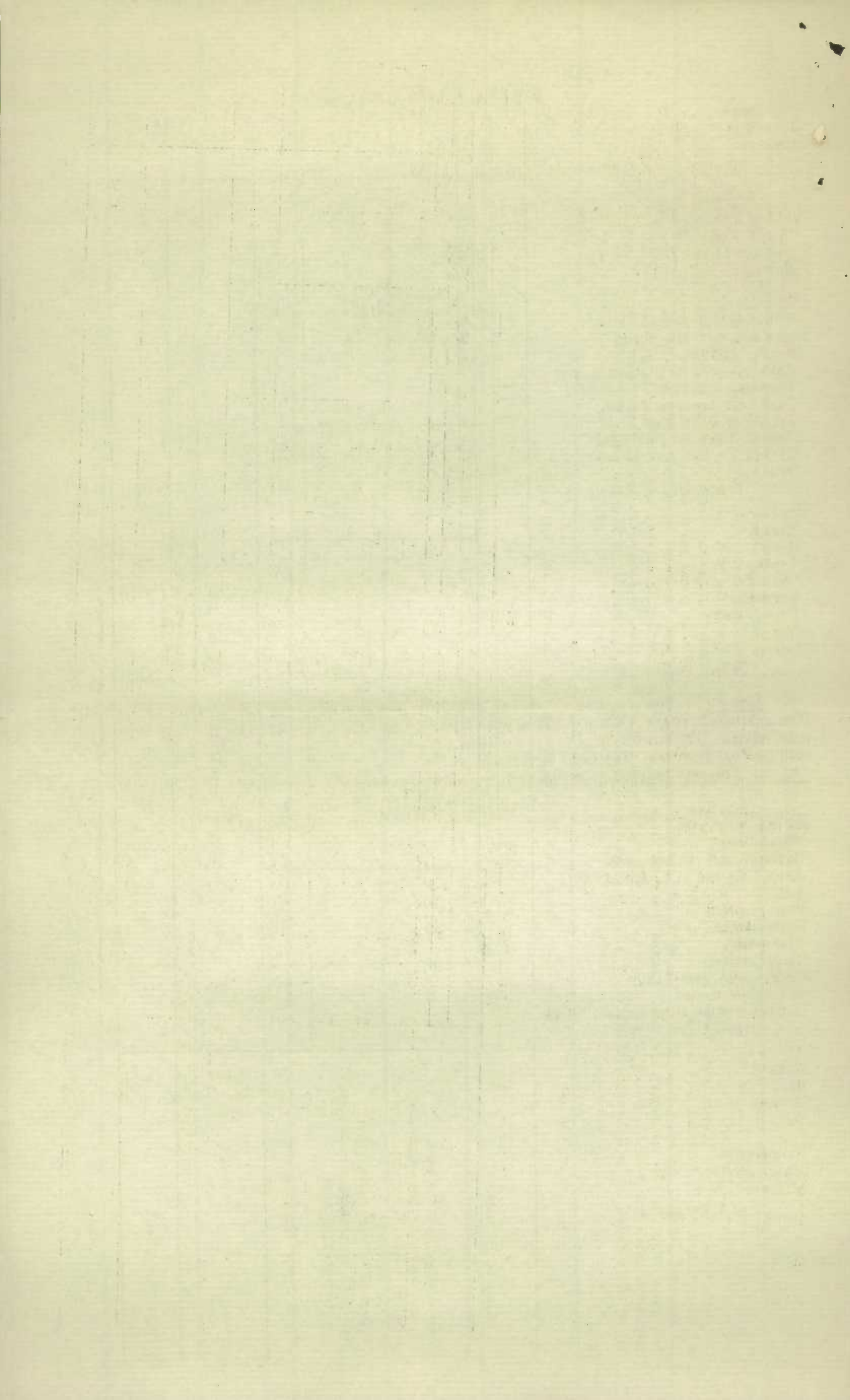
Classes of Fuel	Unit	1927				1926			
		In Flour Mills		In Feed Mills		In Flour Mills		In Feed Mills	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Bituminous coal	ton	61,228	331,084	2,085	13,224	45,521	246,061	2,413	14,629
Anthracite coal	"	812	6,852	248	2,445	931	8,198	424	4,246
Lignite coal	"	16,839	77,134	204	710	43,537	150,427	211	627
Coke	"	97	866	20	248	311	2,153	15	177
Gasoline	gal.	16,392	4,786	67,100	17,142	41,524	12,073	66,133	19,052
Oil (fuel)	"	115,310	18,943	223,932	32,346	117,045	21,488	170,824	28,242
Wood	cord	8,328	32,326	3,008	11,423	12,730	47,084	3,633	13,844
Gas, artificial and natural	m.c.ft.	360,172	16,920	14,491	8,420	351,932	14,190	11,952	6,863
All other fuel	-	-	22,343	-	330	-	16,804	-	1,557
TOTAL	-	-	511,254	-	86,288	-	518,478	-	89,237

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 1926. The total available horse power in Flour and Grist mills in 1926 was 84,614 horse power, and in Feed and Chopping Mills 31,869 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 1926 electric motors operated by purchased power totalled 46,901 horse power and in 1927, 49,804 horse power. Internal combustion engines in 1926 supplied 2,207 of the available horse power in Flour and Grist mills and 5,528 horse power in Feed and Chopping mills; whilst in 1927 the available horse power was 2,360 in Flour and Grist mills and 6,287 in Feed and Chopping mills. Hydraulic power in 1926 accounted for 20,098 horse power in Flour and Grist mills and 16,201 in Feed and Chopping mills; whilst in 1927 the total available horse power in Flour and Grist mills was 19,795 horse power, and in Feed and Chopping mills 16,521 horse power. Boiler installation shows an increase for both classes of mills of 30 in the number of units and of 1,025 in available horse power.

Table 15. - Power installed in the Milling Industry, 1927 and 1926.

Classes of Power	1927				1926			
	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	113	12,728	90	3,477
Oil, gas and gasoline engines	80	2,360	233	6,287	79	2,207	212	5,528
Hydraulic turbines or water wheels	344	19,795	512	16,521	357	20,098	510	16,201
Electric motors:-								
Operated by purchased power	1,147	49,804	316	7,339	1,056	46,901	277	6,626
Operated by power generated by the establishment	68	2,578	5	107	66	2,680	3	37
Total Power Installation	1,748	86,526	1,146	33,564	1,671	84,614	1,092	31,869
Boiler Installation, 1927 and 1926								
Boilers installed	131	14,684	45	2,393	117	14,439	29	1,613



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 1926 are set forth in the summary table following:-

Imports of milled products and grains by quantity and value, 1926 and 1927.

Articles	Unit	1927		1926	
		Quantity	Value	Quantity	Value
Milled Products -			\$		\$
Wheat flour	bbbl.	64,337	504,730	53,341	436,162
Buckwheat meal and flour	cwt.	846	3,544	699	3,901
Cornmeal	bbbl.	41,475	203,027	41,476	180,974
Malt flour	lb.	115,862	6,195	120,268	9,860
Rye flour	bbbl.	3,707	19,151	2,962	14,202
Oatmeal and rolled oats	lb.	569,784	27,704	373,349	21,555
Barley, pot and pearl	lb.	22,570	838	12,195	514
Peas, split	lb.	203,821	9,400	74,501	4,030
Hominy, cracked, ground, etc.	-	-	86,463	-	72,704
Rice and cassava flour etc.	lb.	117,538	10,502	135,195	12,133
Sago and tapioca flour	lb.	2,454,902	85,436	740,739	29,215
Bran and mill feed	cwt.	15,017	25,553	5,615	9,180
Cereal food in packages	lb.	1,898,806	206,549	2,900,719	287,787
Cereal foods, n.o.p.	-	-	44,566	-	44,121
Semolina	bbbl.	88	1,564	55	1,148
Total Milled Products	-	-	1,235,222	-	1,127,586
Grains -					
Wheat	bush.	155,778	189,493	130,401	178,607
Oats	"	2,571,042	1,416,148	1,793,994	752,725
Barley	"	24,357	18,889	16,107	13,500
Corn for all purposes	"	16,204,781	13,389,235	12,715,903	10,091,797
Buckwheat	"	12,032	11,059	1,919	3,118
Peas, whole	"	41,338	133,100	38,968	178,225
Rye	"	62,365	9,183	4,598	2,905
Beans	"	635,483	1,305,726	403,471	773,574
Total Grains	-	-	16,532,833	-	12,004,451

Exports.- The exports of milled products and grains being the produce of Canada, for the calendar years 1927 and 1926 are shown in the following summary table by quantity and value. The export in milled products decreased in value over 1926 by \$11,977,600 and grains exported decreased by \$22,142,343.

Exports of milled products and grains by quantity and value, 1927 and 1926.

Articles	Unit	1927		1926	
		Quantity	Value	Quantity	Value
Milled Products -			\$		\$
Wheat flour	bbbl.	9,262,936	60,266,510	10,456,916	71,993,608
Oatmeal and rolled oats	cwt.	298,297	1,490,670	497,312	2,109,083
Bran, shorts and middlings	cwt.	1,816,607	2,616,934	1,792,355	2,212,538
Malt	bush.	135,005	178,457	138,527	189,750
Peas, split	bush.	5,277	13,885	23,620	55,363
Screenings	cwt.	1,483,222	575,623	1,871,960	665,611
Cornmeal	bbbl.	10,166	43,102	13,416	51,249
Rye flour	"	-	-	357	1,800
Rice, meal and flour	lb.	162,036	6,127	920,517	18,997
All other meals	bbbl.	8,998	37,082	8,653	32,757
Cereal foods, prepared, all kinds	-	-	2,061,824	-	1,939,078
Total Milled Products	-	-	67,290,214	-	79,267,834
Grains -					
Wheat	bush.	255,062,225	339,624,149	250,116,414	362,978,198
Oats	"	6,269,920	3,677,017	18,571,663	9,894,122
Barley	"	32,180,666	25,514,282	34,727,433	22,516,116
Corn	"	7,226	8,009	5,661	8,603
Rye	"	9,950,184	10,084,790	6,137,580	5,324,943
Buckwheat	"	403,404	325,179	367,263	278,003
Peas, whole	"	168,527	447,745	136,716	469,138
Beans	"	13,644	55,442	38,202	109,833
Total Grains	-	-	379,736,613	-	401,878,956

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010751765