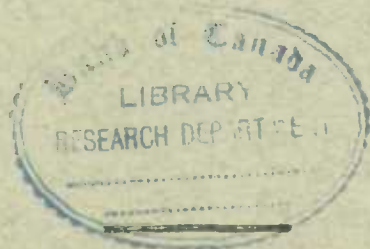


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY

REPORT
ON THE
FLOUR AND FEED MILLING INDUSTRIES
IN
CANADA
1932



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Section 1. General Summary

" 2. Flour and grist mills

" 3. Feed and chopping mills

FLOUR AND GRIST MILL INDUSTRY

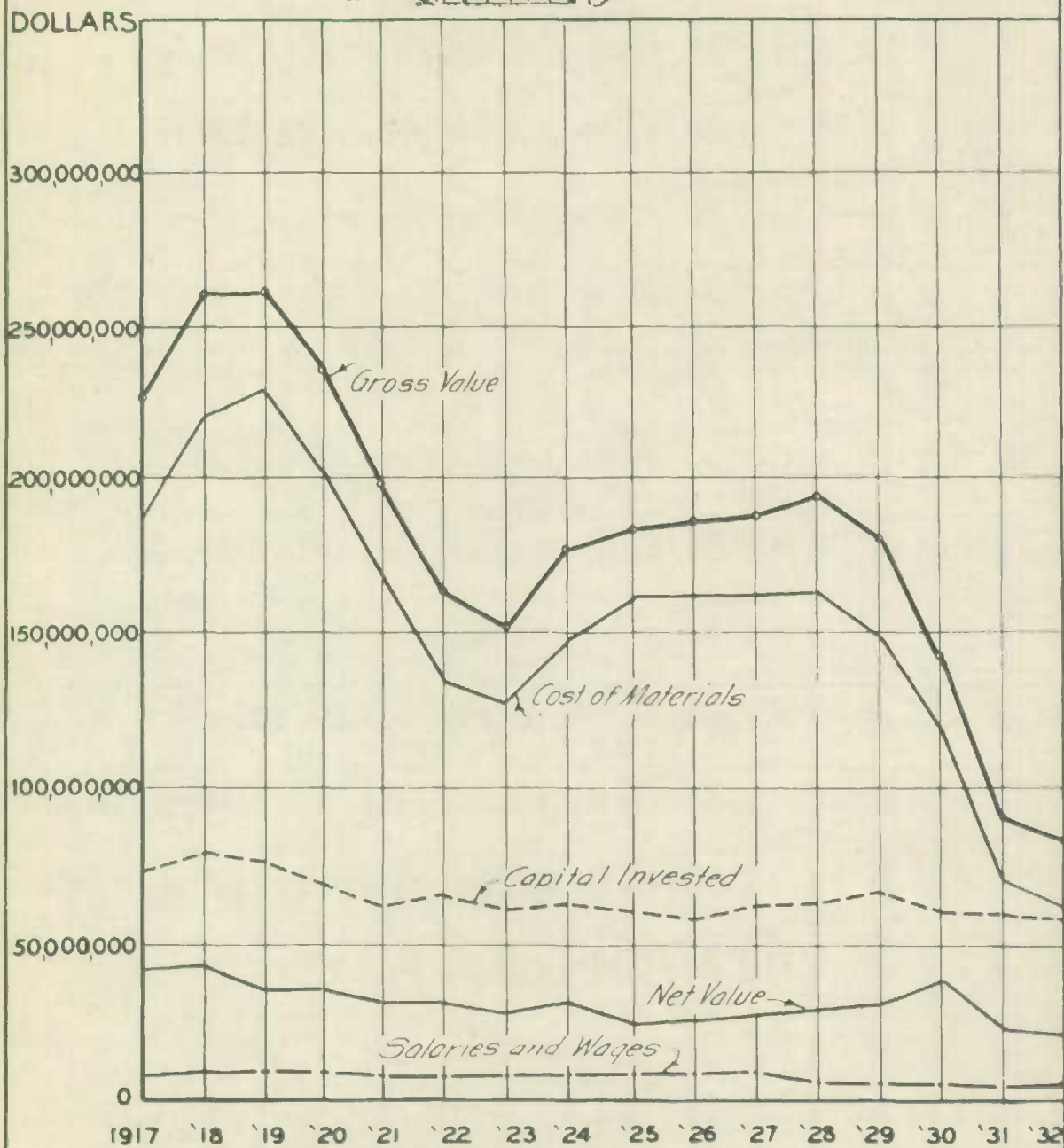
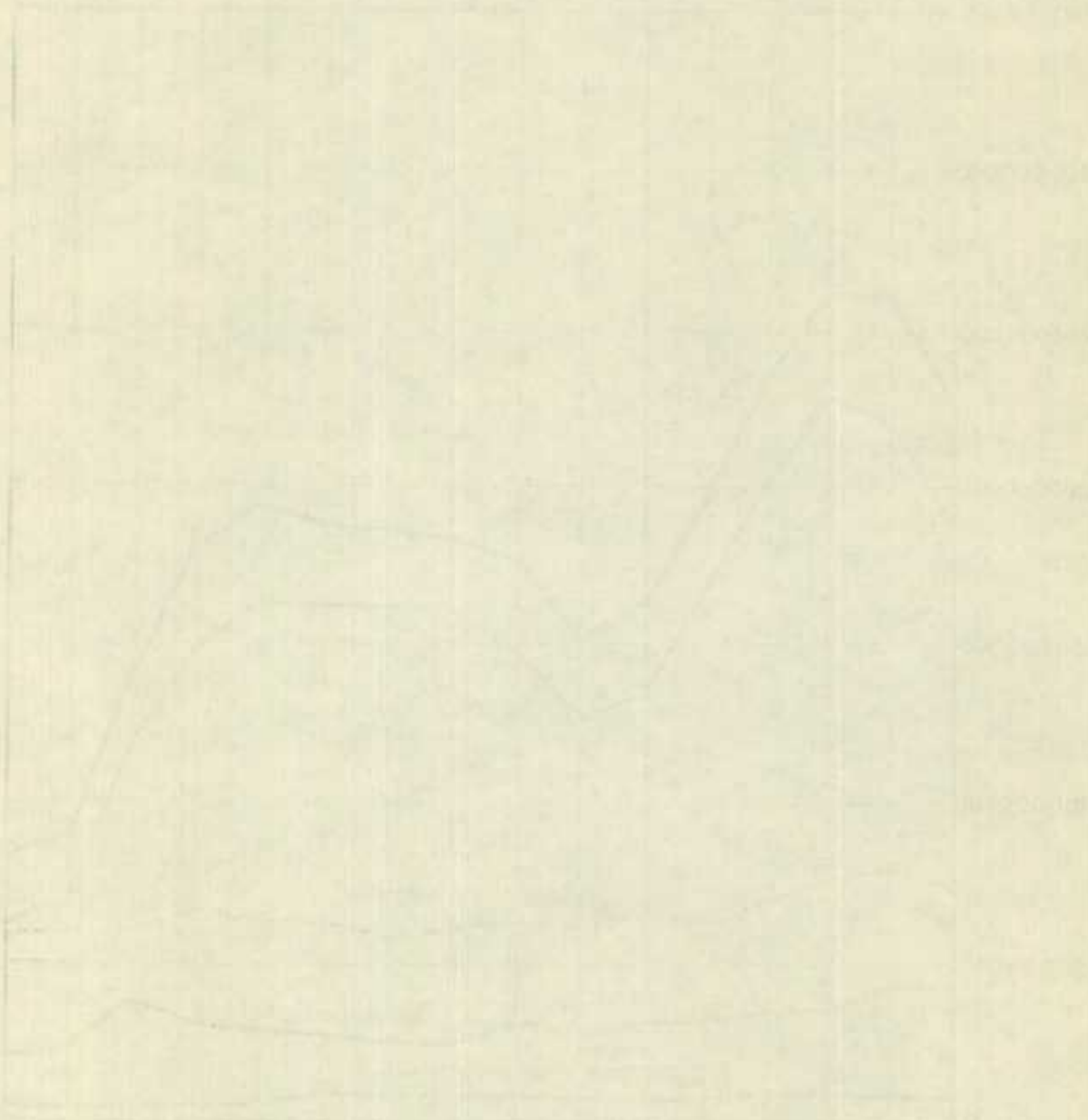


FIGURE 1
AVERAGE MONTHLY RAINFALL



Source: U.S. Department of Commerce, Bureau of Economic Analysis, National Weather Service, and National Oceanic and Atmospheric Administration.

DEPARTMENT OF TRADE AND COMMERCE
 DOMINION BUREAU OF STATISTICS
 GENERAL MANUFACTURES DIVISION
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THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

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

Section 1. - General Summary

A review of the Flour and Feed Milling industries during the year 1932, reveals the fact that notwithstanding an increase of 25 in the number of mills reporting there was a general downward tendency applicable to capital invested, number of employees, salaries and wages, cost of materials and value of products. The principal statistics are shown for the Dominion for the years 1917-1931 in Table 1(a) and by provinces for the year 1932 in Table 1(b).

This industry, which has existed to meet the domestic needs for more than 300 years, is one of the Dominion's oldest manufactures, but it is only within recent times that its progress has become spectacular. The War and the demand it created gave a great impetus to this trade. The 394 flour mills, many of them of the most modern type and highest efficiency, have a capacity far in excess of Canada's demands, During 1928, productive capacity reached about 121,000 barrels per day. Since then, the industry has been adversely affected by the difficulties which beset the Canadian grain trade and the great decline in the prices of grains. Exports of wheat flour declined from 10,737,266 barrels in 1928 to 5,131,781 barrels in 1932, but in spite of the decrease Canada continues to be one of the leading exporters of wheat flour.

Table 1 (a).- Principal Statistics for the Years 1917 to 1931.

Years	Estab-lish-ments	Capital	Total Employ-ees	Total Salaries and Wages	Cost of Materials	Value of Products
	No.	\$	No.	\$	\$	\$
1917	1,098	72,573,982	6,914	6,292,797	183,586,936	224,191,735
1920	1,332	68,838,927	7,085	8,571,504	205,746,546	239,255,461
1921	1,257	61,827,312	7,004	8,311,184	164,582,636	194,772,849
1922	1,364	68,453,886	6,757	7,490,369	136,687,078	166,881,455
1923	1,387	60,556,587	6,786	7,450,428	128,473,059	154,895,991
1924	1,309	64,356,541	6,609	7,808,939	150,056,430	180,807,549
1925	1,310	60,104,258	6,166	7,190,022	163,164,668	187,944,731
1926	1,291	58,335,813	6,348	7,222,464	163,905,450	189,580,741
1927	1,315	62,062,013	6,384	7,372,670	163,712,597	191,741,470
1928	1,319	63,514,575	6,556	7,606,674	165,032,821	195,698,124
1929	1,325	67,773,534	6,618	7,578,276	150,806,665	181,148,669
1930	1,277	62,617,007	5,923	6,679,113	119,677,686	144,855,946
1931	1,265	61,069,192	5,671	6,032,189	71,771,797	95,728,540

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932

Table 1 (b).- Principal Statistics, by Provinces, 1932.

Principal Statistics	CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Establishments	No. 1,290	15	17	32	359
Capital	\$ 58,283,212	80,337	224,475	313,998	6,053,290
Salaried Employees -					
Male	No. 1,669	11	11	22	463
Female	No. 181	-	1	4	24
Salaries	\$ 2,184,813	4,686	7,492	17,408	482,315
Wage-earners -					
Male	No. 3,602	5	22	43	411
Female	No. 134	-	-	-	1
Wages	\$ 3,391,582	3,137	17,805	31,086	393,662
Cost of materials	\$ 63,177,656	134,302	361,098	590,384	8,495,523
Value of products	\$ 84,748,800	162,701	464,441	690,555	11,692,814
Value added by manufacture ..	\$ 21,571,144	28,399	103,343	100,171	3,197,291

Principal Statistics	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Establishments	No. 674	39	69	79	6
Capital	\$ 26,130,389	4,019,843	11,114,615	8,625,602	1,720,663
Salaried Employees					
Male	No. 659	102	178	199	24
Female	No. 81	10	28	33	-
Salaries	\$ 825,458	159,415	319,462	337,935	30,642
Wage-earners -					
Male	No. 1,918	345	295	480	83
Female	No. 98	22	10	2	1
Wages	\$ 1,778,861	328,365	295,209	460,779	82,678
Cost of materials	\$ 35,561,876	5,261,727	5,983,177	6,131,369	658,200
Value of products	\$ 46,547,469	6,443,072	9,468,912	8,354,777	924,059
Value added by manufacture ..	\$ 10,985,593	1,181,345	3,485,735	2,223,408	265,859

From the foregoing tables it will be noted that the decrease in the amount of capital invested was \$2,785,980, in the number of employees 85, in the salary and wage payments \$455,794, in the cost of materials \$8,594,141 and in the value of production \$10,979,740.

PRODUCTION.- The total value of all products of the two industries in 1932 amounted to \$84,748,800 of which spring wheat flour was accountable for \$45,864,083. Next in order of importance was chopped grain feed with a total of \$16,430,645, followed by shorts and middlings to the extent of \$4,724,536. Rolled oats take fourth place with \$4,653,453, whilst fall or winter wheat flour and bran occupy fifth and sixth positions with a valuation of \$3,154,063, and \$3,142,033 respectively.

CAPITAL.- The capital employed in these industries represented an investment of \$58,283,212, which was divided as follows: Fixed capital consisting of present value of land buildings, fixtures, machinery, tools, etc. \$36,002,825, and Working capital which comprises inventory value of materials on hand, stocks in process \$6,854,301, inventory value

of finished products on hand \$4,297,743 and cash, bills and accounts receivable \$11,128,343.

EMPLOYEES, SALARIES AND WAGES.- The administrative and clerical work in connection with the two industries required the services of 1,669 male and 181 female employees whose total salaries amounted to \$2,184,813. The number of wage-earners employed was 3,602 male and 134 female which necessitated a payroll amounting to \$3,391,582.

COST OF MATERIALS.- The total cost of all materials used in both industries including containers, amounted to \$63,177,656. Wheat of all kinds was by far the largest contributor to this sum with \$40,385,177. Mixed grain for chopping takes second place with \$10,210,590. The next largest item of expense was that of containers of all kinds which accounted for \$5,082,677, whilst oats occupy fourth position with a total of \$4,699,388.

Quantity and Value of Principal Mill Products in Canada,
1917, 1920, 1921, 1925, 1929, 1931 and 1932.

Products	Unit	Quantity	Selling Value at Mill \$	Average Value \$
<u>1917</u>				
Wheat flour, all grades	Bbls.	17,687,338	170,381,834	9.63
Oatmeal and rolled oats	"	863,954	7,122,348	8.24
Feed, chopped	Tons	526,581	21,305,812	40.46
<u>1920</u>				
Wheat flour, all grades	Bbls.	13,658,714	157,806,849	11.55
Oatmeal and rolled oats	"	682,457	7,754,869	11.36
Bran, shorts and middlings	Tons	480,141	23,135,973	48.19
Feed, chopped	"	661,310	39,381,047	59.53
<u>1921</u>				
Wheat flour, all grades	Bbls.	15,321,750	136,257,285	8.89
Oatmeal and rolled oats	"	815,740	6,327,214	7.75
Bran, shorts and middlings	Tons	617,097	16,897,257	27.39
Feed, chopped	"	706,309	28,079,796	39.77
<u>1925</u>				
Wheat flour, 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>1929</u>				
Wheat flour, all grades	Bbls.	19,756,422	114,552,634	5.80
Oatmeal and rolled oats	"	830,099	6,902,869	8.32
Bran, shorts and middlings	Tons	713,744	19,918,668	27.90
Feed, chopped	"	848,698	30,927,336	36.44
<u>1931</u>				
Wheat flour, all grades	Bbls.	14,887,998	56,596,846	3.80
Oatmeal and rolled oats	"	915,583	5,686,784	6.21
Bran, shorts and middlings	Tons	527,205	7,904,894	14.99
Feed, chopped	"	861,497	20,491,265	23.79

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Quantity and Value of Principal Mill Products in Canada (Concl'd.)

Products	Unit	Quantity	Selling Value	Average
			at Mill	Value
			\$	\$
<u>1 9 3 2</u>				
Wheat flour, all grades	Bbls.	14,866,307	49,373,367	3.32
Oatmeal and rolled oats	"	824,439	5,188,645	6.29
Bran, shorts and middlings	Tons	522,991	7,866,569	15.04
Feed, chopped	"	764,806	16,430,645	21.48

Table 2.- Size of Establishments, 1931 and 1932.

(a) Capital Invested	1 9 3 1			1 9 3 2		
	Estab- lish- ments	Total Capital	Average Capital per estab- lishment	Estab- lish- ments	Total Capital	Average Capital per estab- lishment
Under \$50,000	1,187	9,726,775	8,194	1,216	8,400,338	6,908
\$50,000 to under \$100,000..	32	2,072,974	64,780	30	2,048,228	68,274
\$100,000 to under \$200,000.	14	1,910,714	136,479	14	1,971,358	140,811
\$200,000 to under \$500,000.	10	3,119,738	311,973	7	2,043,721	291,960
\$500,000 to under \$1,000,000)	22	44,238,991	2,010,863	6	4,464,979	744,163
\$1,000,000 and over				17	39,354,588	2,314,976
TOTAL	1,265	61,069,192	48,276	1,290	58,283,212	45,181

(b) Gross Value of Production	1 9 3 1			1 9 3 2		
	Estab- lish- ments	Total Gross Value of Produc- tion	Average gross value per estab- lishment	Estab- lish- ments	Total Gross Value of Produc- tion	Average gross value per estab- lishment
Under \$50,000	1,122	17,711,699	15,785	1,186	18,379,558	15,497
\$50,000 to under \$100,000 ..	74	4,740,452	64,060	49	3,244,737	66,219
\$100,000 to under \$200,000..	26	3,387,653	130,294	17	2,327,119	136,889
\$200,000 to under \$500,000..	14	4,492,730	320,909	14	4,607,415	329,101
\$500,000 to under \$1,000,000	10	7,502,699	750,269	11	8,458,150	768,922
\$1,000,000 to under \$5,000,000	15	32,456,873	2,163,791	10	29,513,085	2,951,308
\$5,000,000 and over	4	25,436,434	6,359,108	3	18,218,736	6,072,912
TOTAL	1,265	95,728,540	75,674	1,290	84,748,800	65,697

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 2.- Size of Establishments, 1931 and 1932 (Concl'd.)

(c) Employees Groups of Employees	1931			1932		
	Estab- lish- ments	Total Employees	Average Employees per estab- lishment	Estab- lish- ments	Total Employees	Average Employees per estab- lishment
	No.	No.	No.	No.	No.	No.
Under 20	1,230	2,252	1.8	1,258	2,366	1.8
20 but under 50	12	362	30.1	11	378	34.3
50 but under 100	10	642	64.2	8	521	65.1
100 but under 200	9	1,222	135.7	9	1,170	130.0
200 but under 500	4	1,193	298.2	4	1,151	287.7
TOTAL	1,265	5,671	4.4	1,290	5,586	4.3

Table 3.- Production in all Mills, by Classes, 1932.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<u>CANADA</u>						
Chopped grain feed	Ton	68,462	1,558,161	696,344	14,872,484	16,430,645
Wheat flour-						
Fall or winter	Bbl.	1,020,442	3,044,777	35,240	109,286	3,154,063
Spring	"	13,251,746	44,459,092	445,057	1,404,991	45,864,083
Blended	"	103,225	319,759	10,597	35,462	355,221
Low grade or feed flour .	Ton	18,603	389,884	656	12,033	401,917
Shorts and middlings	"	289,729	4,573,234	11,557	151,302	4,724,536
Bran	"	210,476	3,004,555	11,229	137,478	3,142,033
Oatmeal	Lb.	18,807,342	531,600	170,396	3,592	535,192
Rolled oats	"	130,950,769	4,653,203	20,000	250	4,653,453
Barley-						
Pot and pearl	"	3,674,586	90,712	-	-	90,712
Flour and meal	"	5,427,408	66,767	-	-	66,767
Rye, flour and meal	"	5,854,811	107,034	21,326	440	107,474
Corn-						
Flour	Lb.	4,793,152	89,169	-	-	89,169
Meal	"	49,597,225	727,279	60,350	667	727,946
Cracked	"	34,058,663	629,932	62,000	682	630,614
Buckwheat flour	"	374,945	7,217	2,708,359	62,057	69,274
Offal, not otherwise specified	Ton	89,885	829,146	1,978	39,908	669,054
All other cereal products (value only)	-	-	-	-	-	1,539,118
All other products (value only)	-	-	-	-	-	1,297,529
TOTAL			65,081,521		16,830,362	84,748,800

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 4.- Materials Used in all Mills, 1932.

Materials	CANADA	
	Quantity	Value
		\$
Wheat	Bush. 67,970,915	40,385,177
Oats	" 14,939,454	4,699,388
Barley	" 1,663,790	699,954
Rye	" 170,958	72,316
Corn	" 2,478,813	1,488,004
Buckwheat	" 451,953	246,712
Peas	" 58,117	52,614
Mixed grains for chopping	" 30,346,652	10,210,590
Other grains	" 262,783	53,951
Cost of containers purchased	-	5,082,677
Cost of materials used in making containers	-	32,829
All other materials	-	153,444
TOTAL	-	63,177,656

Table 5.- Capital Invested - all Mills, 1932.

Provinces	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Materials on hand, stocks in process, fuel and miscellaneous supplies, etc.	Inventory value of finished products on hand	Cash bills and accounts receivable, prepaid expenses, etc.	
	\$	\$	\$	\$	\$
CANADA	36,002,825	6,854,301	4,297,743	11,128,343	58,283,212
Prince Edward Island	72,300	2,807	1,100	4,130	80,337
Nova Scotia	118,701	28,644	8,900	68,230	224,475
New Brunswick	208,974	11,616	71,455	21,953	313,998
Quebec	3,752,900	237,681	482,527	1,580,182	6,053,290
Ontario	19,381,037	3,093,794	1,443,884	2,211,674	26,130,389
Manitoba	2,774,659	367,668	443,107	444,409	4,019,843
Saskatchewan	4,094,992	1,889,107	949,953	4,180,563	11,114,615
Alberta	4,924,528	948,857	758,495	1,993,722	8,625,602
British Columbia ...	674,734	274,127	148,322	623,480	1,720,663

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 6.- Employees, Salaries and Wages - all Mills, 1932.

Provinces	Employees on Salaries			Employees on Wages			Total Employees		
	Male	Female	Salaries	Male	Female	Salaries	Male	Female	Salaries
	No.	No.	\$	No.	No.	\$	No.	No.	\$
CANADA	1,669	181	2,184,813	3,602	134	3,391,582	5,271	315	5,576,395
Prince Edward Island.	11	-	4,686	5	-	3,137	16	-	7,823
Nova Scotia	11	1	7,492	22	-	17,805	33	1	25,297
New Brunswick	22	4	17,408	43	-	31,086	65	4	48,494
Quebec	463	24	482,315	411	1	393,662	874	25	875,977
Ontario	659	81	825,458	1,918	98	1,778,861	2,577	179	2,604,319
Manitoba	102	10	159,415	345	22	328,365	447	32	487,780
Saskatchewan	178	28	319,462	295	10	295,209	473	38	614,671
Alberta	199	33	337,935	480	2	460,779	679	35	798,714
British Columbia	24	-	30,642	83	1	82,678	107	1	113,320

Table 7. - Power Equipment, all Mills, 1932.

Classes of Power	Number of Units	Horse Power according to Manufacturers' rating
Steam engines	152	14,397
Gasoline, gas and oil engines	355	11,090
Hydraulic turbines or water wheels	761	33,916
Electric motors operated by purchased power	1,878	63,627
Total Power used in Manufacturing	3,153	123,030
Electric motors operated by power generated by the establishment	86	2,979
Boilers	212	B.H.P. 17,906

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932

Table 8.- Fuel and Electricity Used, in all Mills, 1932.

Classes of fuel	Unit of Measure	Quantity	Total Cost at Mill:
			\$
Bituminous coal	Short ton	31,920	173,603
Anthracite coal.....	"	303	3,599
Lignite coal	"	12,578	44,935
Coke	"	95	874
Gasoline	Imp. gallon	73,149	16,927
Kerosene or coal oil	" "	18,529	4,177
Fuel and diesel oil	" "	397,800	46,692
Wood	Cord	17,249	45,859
Gas manufactured and natural	M.C. Feet	435,331	35,472
Other fuel	" "	-	46,364
Electricity purchased		-	905,980
TOTAL		-	1,324,482

Table 9.- Imports of Milled Products and Grains by Quantity and Value, 1931 and 1932.

Articles	Unit	1931		1932	
		Quantity	Value	Quantity	Value
			\$		\$
Milled Products -					
Wheat flour	Bbl.	22,083	140,780	16,498	57,011
Buckwheat meal and flour	Cwt.	844	3,110	252	1,073
Cornmeal	Bbl.	28,402	97,258	27,656	71,919
Malt flour	Lb.	122,754	5,467	77,166	6,514
Rye flour	Bbl.	2,014	6,498	1,157	3,098
Oatmeal and rolled oats.	Lb.	337,310	21,904	226,519	13,748
Barley, pot and pearl ..	Lb.	45,189	9,120	63,600	13,516
Peas, split	Lb.	690,723	23,102	821,837	27,244
Hominy, cracked, ground, etc.		-	188,180	-	145,456
Rice and cassava flour, etc.	Lb.	106,455	8,150	82,220	6,385
Sago and tapioca flour .	Lb.	868,687	19,908	1,469,850	28,456
Bran and mill feed	Cwt.	50,719	50,141	23,049	22,519
Cereal food in packages.	Lb.	853,716	117,917	740,070	95,999
Cereal foods, n.o.p. ...	-	-	72,281	-	47,931
Semolina	Bbl.	158	1,220	40	656
Total Milled Products -		-	771,036	-	541,525

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 9.- Imports of Milled Products and Grains by Quantity and Value, 1931 and 1932 (Concluded)

Articles	Unit	1931		1932	
		Quantity	Value	Quantity	Value
			\$		\$
Grains-					
Wheat	Bush.	166,405	106,965	90,994	59,106
Oats	"	1,583,771	397,995	1,754,447	375,848
Barley	"	668	854	2,233	3,021
Corn for all purposes ..	"	9,664,878	4,414,087	7,214,446	2,823,860
Buckwheat	"	7,385	6,165	142	328
Peas, n.o.p.	Lb.	2,551,311	154,081	1,391,631	66,267
Rye	Bush.	95	96	-	-
Beans	Lb.	3,573,870	167,090	1,821,982	87,169
Total Grains	-	-	5,247,333	-	3,415,599

Table 10.- Exports of Milled Products and Grains by Quantity and Value, 1931 and 1932.

Articles	Unit	1931		1932	
		Quantity	Value	Quantity	Value
			\$		\$
Milled Products -					
Wheat flour	Bbl.	5,697,224	20,207,319	5,131,781	17,182,775
Oatmeal and rolled oats.	Cwt.	792,289	2,799,886	606,105	2,066,940
Bran, shorts and middlings	"	2,038,334	1,292,001	1,891,819	1,417,182
Malt	Bush.	1,271,454	932,836	1,743,019	1,357,702
Peas, split	"	7,246	12,126	3,785	5,833
Screenings	Cwt.	785,174	123,088	406,759	73,548
Cornmeal	Bbl.	12,244	34,366	27,908	70,405
Rice, meal and flour ...	Lb.	4,136,161	16,578	4,616	676
All other meals	Bbl.	5,649	17,429	3,549	10,371
Cereal foods, prepared, all kinds	-	-	2,513,184	-	2,253,442
Total Milled Products	-	-	27,948,813	-	24,438,874
Grains-					
Wheat	Bush.	194,825,612	117,871,254	228,219,755	128,385,733
Oats	"	11,177,072	3,767,918	15,437,074	4,979,433
Barley	"	24,259,755	9,923,520	9,992,743	4,451,278
Corn	"	16,090	11,979	43,121	29,690
Rye	"	3,673,154	1,650,011	8,900,134	4,410,441
Buckwheat	"	685,605	323,213	674,575	266,163
Peas, whole	"	45,894	95,403	60,659	110,482
Beans	"	17,530	33,651	57,407	46,714
Total Grains	-	-	133,676,949	-	142,688,934

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Section 2.- Flour and Grist Mills, 1932.

Principal Statistics of the Flour and Grist Mills, for the Years
1921, 1925, 1929, 1930 and 1931.

	1921	1925	1929	1930	1931
EstablishmentsNo.	582	455	409	383	372
Capital \$	59,234,847	55,011,056	61,215,205	56,264,148	55,050,361
Total employeesNo.	6,158	5,119	5,308	4,673	4,410
Total Salaries and Wages \$	7,948,832	6,504,691	6,714,960	5,885,224	5,276,688
Cost of Materials \$	153,445,024	147,069,973	130,437,426	102,823,717	59,085,624
Value of products \$	179,632,246	168,037,899	157,274,329	124,504,524	79,591,603

Principal Statistics of the Flour and Grist Mills, 1932.

Establishments	No.	394
Capital invested	\$	52,417,339
Employees on Salaries - Male	No.	933
Employees on Salaries - Female	No.	167
Salaries	\$	1,800,587
Employees on Wages - Male	No.	3,095
Employees on Wages - Female	No.	130
Wages	\$	3,117,784
Power equipment	No. of Units	2,020
Power equipment	H.P.	89,244
Cost of fuel	\$	350,484
Cost of materials used	\$	52,414,311
Value of products	\$	71,035,283
Value added by manufacture	\$	18,620,972

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 1.- Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1932.

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<u>CANADA</u>						
Chopped grain feed	Ton	40,271	926,222	153,793	3,174,072	4,100,294
Wheat flour -						
Fall or winter	Bbl.	1,020,442	3,044,777	35,240	109,286	3,154,063
Spring	"	13,251,746	44,459,092	445,057	1,404,991	45,864,083
Blended	"	103,225	319,759	10,597	35,462	355,221
Low grade or feed	Ton	18,603	389,884	656	12,033	401,917
Shorts and middlings ..	"	289,729	4,573,234	11,557	151,302	4,724,536
Bran	"	210,476	3,004,555	11,229	137,478	3,142,033
Oatmeal	Lb.	14,373,351	451,872	70,396	2,342	454,214
Rolled oats	"	126,674,832	4,554,711	20,000	250	4,554,961
Barley-						
Pot and pearl	"	2,603,543	70,358	-	-	70,358
Flour and meal	"	5,121,808	61,344	-	-	61,344
Rye, flour and meal ...	"	5,730,321	105,601	21,326	440	106,041
Corn -						
Flour	Lb.	2,683,926	58,008	-	-	58,008
Meal	"	15,213,944	256,012	350	7	256,019
Cracked	"	7,678,356	284,300	-	-	284,300
Buckwheat flour	"	196,020	3,395	1,151,358	27,335	30,730
Offal, not otherwise specified	Ton	87,581	803,773	834	17,711	821,484
All other cereal products (value only) -	-	-	24,206	-	-	1,436,570
All other products (value only)	-	-	6,455	-	4,300	1,159,107
TOTAL			63,399,558		5,077,009	71,035,283

Prince Edward Island

Chopped grain feed	Ton	7	187	1,837	37,582	37,769
Wheat flour-						
Fall or winter	Bbl.	498	1,992	2,450	9,805	11,797
Spring	"	150	610	18,227	71,384	71,994
Blended	"	-	-	-	-	-
Low grade or feed	Ton	-	-	79	2,345	2,345
Shorts and middlings ..	"	13	342	442	12,576	12,918
Bran	"	16	393	536	12,496	12,889
Oatmeal	Lb.	18,600	470	48,500	1,412	1,882
Rolled oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye, flour and meal ...	"	-	-	-	-	-

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932

Table 1.- Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1932.
(Cont'd.)

Products	Units	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
Prince Edward Island (Cont'd.)						
			\$		\$	\$
Corn-						
Flour	Lb.	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	1,470	28	2,520	50	78
Offal, not otherwise specified	Ton	7	168	3	64	232
All other cereal products (value only)	-	-	-	-	-	899
All other products (value only)		-	-	-	-	-
TOTAL		-	4,190	-	147,714	152,803
Nova Scotia						
Chopped grain feed	Ton	-	-	585	15,400	15,400
Wheat flour-						
Fall or winter	Bbl.	-	-	-	-	-
Spring	"	-	-	2,507	11,578	11,578
Blended	"	-	-	-	-	-
Low grade or feed	Ton	-	-	-	-	-
Shorts and middlings ..	"	-	-	52	1,553	1,553
Bran	"	-	-	56	1,113	1,113
Oatmeal	Lb.	-	-	21,896	930	930
Rolled oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye, Flour and meal ...	"	-	-	-	-	-
Corn -						
Flour	Lb.	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	120,675	3,672	3,672
Offal, not otherwise specified	Ton	-	-	-	-	-
All other cereal products (value only)		-	-	81	1,294	1,294
All other products (value only)		-	-	-	-	-
TOTAL		-	-	-	35,540	35,540

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 1. - Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1932, (Cont'd.)

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<u>New Brunswick</u>						
Chopped grain feed	Ton	200	3,600	1,090	20,549	24,149
Wheat flour -						
Fall or winter	Bbl.	-	-	-	-	-
Spring	"	400	800	9,260	57,275	38,075
Blended	"	-	-	1,736	6,944	6,944
Low grade or feed	Ton	-	-	-	-	-
Shorts and middlings	"	10	200	252	5,353	5,553
Bran	"	10	200	266	5,478	5,678
Oatmeal	Lb.	-	-	-	-	-
Rolled oats	"	-	-	-	-	-
Barley -						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	-	-	-	-	-
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	50,000	869	850,314	19,888	20,757
Offal, not otherwise specified	Ton	35	630	597	13,397	14,027
All other cereal products (value only)	-	-	-	-	-	-
All other products (value only)	-	-	-	-	-	-
TOTAL			6,299		108,884	115,183
<u>Quebec</u>						
Chopped grain feed	Ton	3,530	88,064	20,928	545,111	633,175
Wheat flour -						
Fall or winter	Bbl.	2,400	8,740	1,441	5,773	14,513
Spring	"	1,906,375	7,283,137	15,756	61,996	7,345,133
Blended	"	4,645	18,115	925	3,592	21,707
Low grade or feed	Ton	7,615	197,544	-	-	197,544
Shorts and middlings	"	42,156	818,949	381	6,379	825,328
Bran	"	29,828	547,951	365	6,596	554,547
Oatmeal	Lb.	-	-	-	-	-
Rolled oats	"	-	-	20,000	250	250
Barley-						
Pot and pearl	"	177,872	4,530	-	-	4,536
Flour and meal	"	1,260,800	14,406	-	-	14,406
Rye, flour and meal	"	-	-	-	-	-

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 1.- Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1932.
(Cont'd.)

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<u>Quebec (Concl'd.)</u>						
Corn -						
Flour	Lb.	1,032,626	22,039	-	-	22,039
Meal	"	1,798,614	26,039	-	-	26,039
Cracked	"	993,622	13,377	-	-	13,377
Buckwheat flour	"	14,300	250	168,080	3,535	3,785
Offal, not otherwise specified	Ton	519	11,532	120	2,560	14,092
All other cereal products (value only)		-	99	-	-	99
All other products (value only)		-	-	-	4,220	26,486
TOTAL		-	9,054,778	-	640,612	9,717,656
<u>Ontario -</u>						
Chopped grain feed ...	Ton	24,152	517,845	117,786	2,377,728	2,895,573
Wheat flour -						
Fall or winter	Bbl.	978,931	2,851,422	4,697	14,054	2,865,476
Spring	"	6,120,598	19,927,439	11,178	40,160	19,967,605
Blended	"	72,779	224,913	-	-	224,913
Low grade or feed	Ton	4,974	116,341	31	639	116,980
Shorts and middlings .	"	148,758	2,515,279	357	6,560	2,521,839
Bran	"	102,037	1,563,627	323	5,459	1,569,086
Oatmeal	Lb.	74,502	1,500	-	-	1,500
Rolled oats	"	55,794,870	2,681,588	-	-	2,681,588
Barley -						
Pot and pearl	"	1,504,496	34,610	-	-	34,610
Flour and meal	"	3,435,100	36,583	-	-	36,583
Rye, flour and meal .	"	5,711,277	105,310	15,100	300	105,610
Corn -						
Flour	"	1,651,300	35,969	-	-	35,969
Meal	"	13,415,330	229,973	350	7	229,980
Cracked	"	6,684,734	270,923	-	-	270,923
Buckwheat flour	"	130,250	2,248	9,769	190	2,438
Offal, not otherwise specified	Ton	45,823	523,996	12	188	524,184
All other cereal products (value only)		-	16,169	-	-	1,189,589
All other products (value only)		-	5,755	-	80	1,026,612
TOTAL		-	31,661,490	-	2,445,371	36,301,058

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 1.- Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1932.
(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	4,135	91,698	2,656	50,121	141,819
Wheat flour -						
Fall or winter	Bbl.	-	-	-	-	-
Spring	"	1,474,535	4,562,656	88,838	278,530	4,841,186
Blended	"	-	-	-	-	-
Low grade or feed	Ton	171	3,003	104	1,882	4,885
Shorts and middlings ...	"	26,285	352,026	2,158	26,539	378,565
Bran	"	19,501	216,750	2,317	27,914	244,664
Oatmeal	Lb.	2,089,556	41,181	-	-	41,181
Rolled oats	"	22,627,080	499,640	-	-	499,640
Barley-						
Pot and pearl	"	-	-	-	-	-
Flour and meal	"	425,908	10,355	-	-	10,355
Rye, flour and meal	"	-	-	3,850	115	115
Corn -						
Flour	"	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	-	-	-
Offal, not otherwise specified	Ton	8,315	56,275	21	208	56,483
All other cereal products (value only)	-	-	-	-	-	81,737
All other products (value only)						35,818
TOTAL			5,833,584		385,309	6,336,448
<u>Saskatchewan</u>						
Chopped grain feed	Ton	536	7,852	2,850	44,010	51,862
Wheat flour -						
Fall or winter	Bbl.	3,602	10,797	21,029	64,419	75,216
Spring	"	1,713,979	6,188,200	152,804	465,950	6,654,150
Blended	"	14,673	50,991	7,936	24,926	75,917
Low grade or feed	Ton	720	13,503	154	2,428	15,931
Shorts and middlings ...	"	37,812	475,106	4,583	54,739	529,845
Bran	"	27,804	336,303	4,164	47,317	383,620
Oatmeal	Lb.	7,408,993	265,270	-	-	265,270
Rolled oats	"	38,467,974	1,147,630	-	-	1,147,630
Barley -						
Pot and pearl	"	778,316	26,787	-	-	26,787
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	11,344	156	2,376	25	181

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 1.- Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1932.
(Cont'd.)

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	\$
<u>Saskatchewan (Concl'd.)</u>						
Corn -						
Flour	Lb.	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	"	-	-	-	-	-
Offal, not otherwise specified	Ton	24,218	155,421	-	-	155,421
All other cereal products (value only)		-	-	-	-	34,463
All other products (value only)		-	-	-	-	6,025
TOTAL		-	8,678,016	-	703,814	9,422,318
<u>Alberta</u>						
Chopped grain feed	Ton	2,687	52,022	5,623	75,249	127,271
Wheat flour -						
Fall or winter	Bbl.	12,221	39,892	5,587	15,055	54,947
Spring	"	1,924,801	6,036,344	144,408	429,636	6,465,980
Blended	"	11,128	25,740	-	-	25,740
Low grade or feed	Ton	4,783	52,015	288	4,739	56,754
Shorts and middlings	"	32,549	375,176	3,286	36,157	411,333
Bran	"	29,096	302,559	3,170	30,540	333,099
Oatmeal	Lb.	4,394,061	131,822	-	-	131,822
Rolled oats	"	8,788,122	195,950	-	-	195,950
Barley-						
Pot and pearl	"	142,859	4,425	-	-	4,425
Flour and meal	"	-	-	-	-	-
Rye, flour and meal	"	7,700	135	-	-	135
Corn -						
Flour	Lb.	-	-	-	-	-
Meal	"	-	-	-	-	-
Cracked	"	-	-	-	-	-
Buckwheat flour	Lb.	-	-	-	-	-
Offal, not otherwise specified	Ton	8,275	54,195	-	-	54,195
All other cereal products (value only)		-	-	-	-	107,396
All other products (value only)		-	-	-	-	61,171
TOTAL		-	7,270,275	-	591,376	8,030,218

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 1.- Production in Flour and Grist Mills by Classes, Canada and the Provinces, 1932
(Concl'd.)

Products	Unit	Merchant Grinding		Custom or Exchange Grinding		Total Selling Value at Mill
		Quantity	Value	Quantity	Value	
			\$		\$	
British Columbia x						
Chopped grain feed	Ton	5,024	164,954	438	8,322	173,276
Wheat flour -						
Fall or winter	Bbl.	22,790	131,934	36	180	132,114
Spring	"	110,908	459,906	2,079	8,476	468,382
Low grade or feed	Ton	340	7,478	-	-	7,478
Shorts and middlings	"	2,146	36,156	46	846	37,002
Bran	"	2,184	36,772	32	565	37,337
Oatmeal	Lb.	387,639	11,629	-	-	11,629
Rolled oats	Lb.	996,786	29,903	-	-	29,903
Offal, not otherwise specified	Ton	389	1,556	-	-	1,556
All other cereal products (value only)	-	-	7,938	-	-	22,387
All other products (value only)	-	-	2,700	-	-	2,995
TOTAL	-	-	890,926	-	18,389	924,059

x To prevent disclosure of the operations of individual establishments, the statistics relating to 1 Feed and Chopping Mill are included in this table.

Table 2. - Materials Used in Flour Mills, by Provinces, 1932.

Materials	CANADA		Prince Edward Island		
	Quantity	Value	Quantity	Value	
		\$		\$	
Wheat	Bush.	67,775,903	40,279,114	108,714	94,366
Oats	"	11,169,909	3,468,129	75,502	23,802
Barley	"	802,433	342,656	100	50
Rye	"	142,071	61,076	-	-
Corn	"	1,167,508	709,539	-	-
Buckwheat	"	148,246	77,613	258	117
Peas	"	5,650	3,222	-	-
Mixed grain for chopping	"	6,790,886	2,287,175	31,710	8,117
Other grains	"	187,016	29,015	-	-
All other materials (value only)		-	110,580	-	-
Cost of containers purchased		-	5,025,053	-	200
Cost of materials used in making containers		-	21,139	-	-
TOTAL		-	54,414,311	-	126,652

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932

Table 2.- Materials Used in Flour Mills, by Provinces, 1932. (Cont'd.)

Products	Nova Scotia		New Brunswick	
	Quantity	Value	Quantity	Value
		\$		\$
Wheat Bush.	12,022	11,099	56,202	49,069
Oats	16,117	6,173	13,989	3,113
Barley	5,125	2,575	4,961	2,010
Rye	-	-	-	-
Corn	-	-	-	-
Buckwheat	5,895	3,100	48,020	24,410
Peas	-	-	-	-
Mixed grain for chopping	10,000	4,400	40,982	12,373
Other grains	-	-	-	-
All other materials (value only)	-	-	-	-
Cost of containers purchased.	-	-	-	125
Cost of materials used in making containers	-	-	-	-
TOTAL	-	27,347	-	91,100

Products	Quebec		Ontario	
	Quantity	Value	Quantity	Value
		\$		\$
Wheat Bush.	8,937,527	6,077,306	32,519,210	20,384,288
Oats	561,467	203,834	5,422,611	1,716,283
Barley	146,121	77,344	403,677	184,130
Rye	19,322	6,767	119,471	49,406
Corn	132,433	76,579	911,949	538,234
Buckwheat	70,494	39,873	22,446	9,223
Peas	3,509	1,798	2,141	1,424
Mixed grain for chopping	429,137	169,463	5,880,428	1,987,227
Other grains	5,500	1,650	127,654	20,587
All other materials (value only)	-	3,165	-	95,238
Cost of containers purchased .	-	333,694	-	2,507,268
Cost of materials used in making containers	-	200	-	110
TOTAL	-	6,991,673	-	27,493,418

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 2.- Materials Used in Flour Mills, by Provinces, 1932 (Concl'd.)

Products	Manitoba		Saskatchewan	
	Quantity	Value	Quantity	Value
		\$		\$
Wheat	Bush. 6,947,754	4,104,738	9,007,708	4,306,599
Oats	" 1,296,776	423,747	2,627,177	745,631
Barley	" 101,177	33,887	70,326	22,258
Rye	" 787	3,920	1,024	316
Corn	" 21,122	16,228	-	-
Buckwheat	" 1,133	890	-	-
Peas	" -	-	-	-
Mixed grain for chopping	" 121,052	38,817	80,965	20,474
Other grains	" 43,266	4,327	6,706	1,735
All other materials (value only)	-	-	-	1,099
Cost of containers purchased	-	552,538	-	835,053
Cost of materials used in making containers	-	-	-	20,736
TOTAL	-	5,173,092	-	5,953,901

Products	Alberta		British Columbia ^x	
	Quantity	Value	Quantity	Value
		\$		\$
Wheat	Bush. 9,557,258	4,806,849	629,508	444,800
Oats	" 973,401	273,049	192,869	72,497
Barley	" 50,785	10,898	20,161	9,504
Rye	" 1,467	667	-	-
Corn	" 7,147	6,202	94,857	72,296
Buckwheat	" -	-	-	-
Peas	" -	-	-	-
Mixed grain for chopping	" 196,612	46,304	-	-
Other grains	" 3,890	716	-	-
All other materials (value only)	-	9,721	-	1,357
Cost of containers purchased .	-	738,429	-	57,746
Cost of materials used in making containers	-	93	-	-
TOTAL	-	5,892,928	-	658,200

x To prevent disclosure of the operations of individual establishments the statistics relating to 1 Feed and chopping mill are included in this table.

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 3. - Capital Invested in Flour Mills, 1932.

Provinces	Fixed Capital	Working Capital			Total Capital
	Land, buildings, machinery and tools, etc.	Materials on hand, stocks in process, etc.,	Finished products on hand, etc.	Cash, trading, operating accounts and bills receivable	
	\$	\$	\$	\$	\$
CANADA	31,359,420	6,523,106	4,115,230	10,419,583	52,417,339
Prince Edward Island	68,600	2,807	1,100	4,130	76,637
Nova Scotia	31,200	-	-	-	31,200
New Brunswick	75,300	3,450	500	300	79,550
Quebec	2,480,639	167,993	449,106	1,449,691	4,547,429
Ontario	16,438,472	2,893,043	1,377,705	1,763,047	22,472,267
Manitoba	2,736,034	358,835	431,657	430,099	3,956,625
Saskatchewan	4,073,542	1,888,849	949,898	4,179,717	11,092,006
Alberta	4,780,899	934,002	756,942	1,969,119	8,440,962
British Columbia x .	674,734	274,127	148,322	623,480	1,720,663

x Includes statistics of 1 feed mill to prevent disclosure of information concerning individual establishments.

Table 4.- Employees, Salaries and Wages in Flour Mills, 1932.

Provinces	Employees on Salaries			Employees on Wages			Total Employees		
	Male	Female	Salaries	Male	Female	Salaries	Male	Female	Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
CANADA	933	167	1,800,587	3,095	130	3,111,784	4,028	297	4,912,371
Prince Edward Island	9	-	4,096	5	-	3,137	14	-	7,233
Nova Scotia	11	1	7,492	22	-	17,805	33	1	25,297
New Brunswick	22	4	17,408	43	-	31,086	65	4	48,494
Quebec	463	24	482,315	411	1	393,662	874	25	875,977
Ontario	659	81	825,458	1,918	98	1,778,861	2,577	179	2,604,319
Manitoba	102	10	159,415	345	22	328,365	447	32	487,780
Saskatchewan	178	28	319,462	295	10	295,209	473	38	614,671
Alberta	199	33	337,935	480	2	460,779	679	35	798,714
British Columbia x..	24	-	30,642	83	1	82,678	107	1	113,320

x Includes statistics of 1 feed mill to prevent disclosure of information concerning individual establishments.

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932

Table 5.- Working time of employees for months, by number and sex, 1931-1932.

Months	In Flour Mills			
	1 9 3 1		1 9 3 2	
	Males	Females	Males	Females
	No.	No.	No.	No.
January	3,207	132	3,062	116
February	3,131	146	3,029	140
March	3,076	145	2,901	137
April	3,063	134	2,999	128
May	3,071	110	2,933	123
June	2,965	127	2,985	122
July	3,060	139	2,994	140
August	3,133	144	3,017	126
September	3,348	137	3,167	127
October	3,399	149	3,313	137
November	3,450	153	3,403	149
December	3,304	152	3,160	116
TOTAL BY MONTHS ...	38,227	1,668	36,963	1,561
Average Monthly Employment	3,193	121	3,095	130

Table 6. - Number of Wage-earners in Month of Highest Employment whose Regular Hours of Work in 1932 were -

No. of Hours	Number of Employees	No. of Hours	Number of Employees
40 hours or less	251	51-53 hours	114
41-43 hours	39	54 hours	233
44 hours	212	55 hours	258
45-47 hours	54	56-59 hours	107
48 hours	654	60 hours	1,213
49-50 hours	160	Over 60 hours	357

The above table does not include overtime.

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 7. - Fuel Consumption, 1932

Classes of Fuel	Units	In Flour Mills, 1932	
		Quantity	Value
			\$
Bituminous coal	Ton	30,416	165,201
Anthracite coal	"	126	1,434
Lignite coal	"	12,515	44,698
Coke	"	53	431
Gasoline	Gal.	16,118	4,247
Oil (fuel)	"	141,602	21,127
Wood	Cord	14,915	38,951
Gas, manufactured and natural	M cu.ft.	422,977	28,163
All other fuel	-	-	46,232
TOTAL		-	350,484

Table 8. - Power Equipment, 1932

Classes of Power	In Flour Mills, 1932	
	Units	Capacity
	No.	H.P.
1. Steam engines and turbines	85	11,306
2. Oil, gas and gasoline engines	78	2,141
3. Hydraulic turbines or water wheels	507	18,803
Electric motors:-		
4. Operated by purchased power	1,466	54,250
5. Operated by power generated by the establishment.	84	2,944
Total Power Installation	2,020	89,244
Total Power for Manufacturing Purposes (1, 2, 3 and 4.)	1,936	86,300
Boilers installed	149	B.H.P.15,083

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

SECTION 3.- FEED AND CHOPPING MILLS, 1932.

Principal Statistics of the Feed and Chopping Mill Industries in Canada for the years 1921, 1925, 1929, 1930, 1931.

	1921	1925	1929	1930	1931
Establishments No.	675	855	916	894	893
Capital \$	2,592,465	5,093,202	6,558,329	6,352,859	6,018,831
Total employees No.	848	1,047	1,310	1,250	1,261
Total salaries and wages. \$	362,352	685,331	863,316	793,889	755,501
Cost of materials \$	11,137,612	16,094,695	20,369,239	16,853,969	12,686,173
Value of products \$	15,140,603	19,906,832	23,874,360	20,351,422	16,136,937

Principal Statistics of the Feed and Chopping Mill Industry
1932.

Establishments No.	896
Capital invested \$	5,865,873
Employees on salaries - Male No.	736
Employees on salaries - Female No.	14
Salaries \$	304,226
Employees on wages - Male No.	507
Female No.	4
Wages \$	279,798
Power equipment No. of Units	1,217
H.P.	36,730
Cost of fuel \$	68,018
Cost of Materials used \$	10,763,345
Value of products \$	13,713,517
Value added by manufacture \$	2,950,172

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 1.- Production Feed and Chopping Mills by Classes, Quantity and Value for Canada and the Provinces, 1932.

	Chopped Grain Feed		Other Products	TOTAL
	Quantity	Value	Value	Value
	Ton	\$	\$	\$
<u>1 9 3 2</u>				
CANADA	570,742	12,330,351	1,383,166	13,713,517
Prince Edward Island and Nova Scotia	1,708	44,517	394,282	438,799
New Brunswick	4,352	122,150	453,222	575,372
Quebec	73,860	1,903,842	71,316	1,975,158
Ontario	465,368	9,840,633	405,778	10,246,411
Manitoba	3,739	67,638	38,986	106,624
Saskatchewan	2,267	44,380	2,214	46,594
Alberta	19,448	307,191	17,368	324,559
British Columbia	(x)	(x)	(x)	(x)

(x) 1 Establishment only. Included in Table 1 of the Flour Milling Industry.

Table 2.- Materials Used in Feed and Chopping Mills, 1932.

Materials	CANADA	
	Quantity	Value
		\$
Wheat	Bush. 195,012	106,063
Oats	" 3,769,545	1,231,253
Barley	" 861,357	357,293
Rye	" 28,887	11,240
Corn	" 1,311,305	778,465
Buckwheat	" 303,707	169,099
Peas	" 52,467	49,392
Mixed grain	" 23,555,766	7,923,415
Other grains	" 75,767	24,936
Cost of containers	(value only) -	69,314
All other materials	" " -	42,864
TOTAL	-	10,763,345

THE FLOUR AND FEED MILLING INDUSTRIES IN CANADA, 1932.

Table 3. - Capital Invested in Feed and Chopping Mills, 1932.

	Fixed Capital		Working Capital		Total Capital
	Land, buildings, fixtures, machinery and tools, etc.	Inventory value of materials on hand, stocks in process, etc.	Inventory value of finished products, on hand, etc.	Cash bills and accounts receivable, etc.	
	\$	\$	\$	\$	\$
CANADA	4,643,405	331,195	182,513	708,760	5,865,873
Prince Edward Island and Nova Scotia	91,201	28,644	8,900	68,230	196,975
New Brunswick	133,674	8,166	70,955	21,653	234,448
Quebec	1,272,261	69,688	33,421	130,491	1,505,861
Ontario	2,942,565	200,751	66,179	448,627	3,658,122
Manitoba	38,625	8,833	1,450	14,310	63,218
Saskatchewan	21,450	258	55	846	22,609
Alberta	143,629	14,855	1,553	24,603	184,640
British Columbia	(x)	(x)	(x)	(x)	(x)

(x) 1 Establishment only. Included in Table 3. of the Flour Milling Industry.

Table 4.- Employees, Salaries and Wages in Feed and Chopping Mills, 1932

Provinces	Employees on Salaries			Employees on Wages			Total Employees		
	Male	Female	Salaries	Male	Female	Wages	Male	Female	Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
CANADA	736	14	384,226	507	4	279,798	1,243	18	664,024
Prince Edward Island and Nova Scotia	9	1	6,487	20	-	17,235	29	1	23,722
New Brunswick	20	4	16,308	30	-	23,806	50	4	40,114
Quebec	256	1	79,950	56	-	23,770	312	1	103,720
Ontario	401	8	258,075	378	4	202,743	779	12	460,818
Manitoba	11	-	9,115	6	-	3,862	17	-	12,977
Saskatchewan	11	-	2,555	4	-	1,103	15	-	3,658
Alberta	28	-	11,736	13	-	7,279	41	-	19,015
British Columbia	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

(x) 1 Establishment only. Included in Table 4 of the Flour Milling Industry.

THE STATE OF MISSISSIPPI - DEPARTMENT OF REVENUE

Table 7 - Fuel Consumption in Pools and Grouping Mills, 1962

Grouping	Total Fuel in Millions of Gallons	Percentage of Total
Grouping Mills	1,000	100%
Grouping Mills - Fuel	177	17.7%
Grouping Mills - Diesel	823	82.3%
Grouping Mills - Gasoline	0	0%
Grouping Mills - Kerosene	0	0%
Grouping Mills - Oil	0	0%
Grouping Mills - Other	0	0%
Grouping Mills - Total	1,000	100%
Grouping Mills - Fuel	177	17.7%
Grouping Mills - Diesel	823	82.3%
Grouping Mills - Gasoline	0	0%
Grouping Mills - Kerosene	0	0%
Grouping Mills - Oil	0	0%
Grouping Mills - Other	0	0%
Grouping Mills - Total	1,000	100%

Table 8 - Fuel Expenditures in Pools and Grouping Mills, 1962

Grouping	Total Expenditures in Millions of Dollars	Percentage of Total
Grouping Mills	1,000	100%
Grouping Mills - Fuel	177	17.7%
Grouping Mills - Diesel	823	82.3%
Grouping Mills - Gasoline	0	0%
Grouping Mills - Kerosene	0	0%
Grouping Mills - Oil	0	0%
Grouping Mills - Other	0	0%
Grouping Mills - Total	1,000	100%
Grouping Mills - Fuel	177	17.7%
Grouping Mills - Diesel	823	82.3%
Grouping Mills - Gasoline	0	0%
Grouping Mills - Kerosene	0	0%
Grouping Mills - Oil	0	0%
Grouping Mills - Other	0	0%
Grouping Mills - Total	1,000	100%

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