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CANADA



# THE FLOUR AND FEED MILLING INDUSTRIES 1952

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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries, **Volume II**—Manufacturing; **Volume III**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I—General Review of the Manufacturing Industries, \$1.50
- II—The Manufacturing Industries, by Provinces
  - Section 1. Principal Statistics of Major Industrial Groups and Leading Industries, 50¢
  - Section 2. Principal Statistics of Individual Industries, 75¢
  - Section 3. Principal Statistics by Regional Distribution, 75¢
- III—Foods and Beverages
- IV—Tobacco and Tobacco Products
- V—Rubber Products
- VI—Leather Products
- VII—Textiles
- VIII—Wood and Paper Products
- IX—Printing Trades
- X—Iron and Steel Products
- XI—Transportation Equipment
- XII—Non-ferrous Metal Products
- XIII—Electrical Apparatus and Supplies
- XIV—Non-metallic Mineral Products
- XV—Products of Petroleum and Coal
- XVI—Chemicals and Allied Products
- XVII—Miscellaneous Manufactures

The present report belongs in Part III, Foods and Beverages. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A—General Review, 25¢
- B—The Slaughtering and Meat Packing, and Sausage and Sausage Casings Industries, 25¢
- C—The Dairy Products Industry, 25¢
- D—The Fish Processing Industry, 25¢
- E—The Fruit and Vegetable Preparations Industry, 25¢
- F—The Flour and Feed Milling Industries, 25¢
- G—The Prepared Breakfast Foods Industry, 25¢
- H—The Prepared Stock and Poultry Feeds Industry, 25¢
- I—The Biscuit Industry, 25¢
- J—The Bread and Other Bakery Products Industry, 25¢
- K—The Carbonated Beverages Industry, 25¢
- L—The Distilling Industry, 25¢
- M—The Brewing Industry, 25¢
- N—The Wine Industry, 25¢
- O—The Confectionery Industry, 25¢
- P—The Sugar Refining Industry, 25¢
- Q—The Macaroni and Kindred Products Industry, 25¢
- R—The Miscellaneous Food Preparations Industry, 25¢
- S—The Canned Foods Summary, 25¢

# THE FLOUR AND FEED MILLING INDUSTRIES

## 1952

For analytical purposes, this report of the Flour and Feed Milling Industries has been divided into three sections as follows:

**Section 1.** A general summary combining the data of the Flour Milling Industry and that of the Feed Milling Industry.

**Section 2.** The Flour Milling Industry only. Firms which manufacture principally Flour are classified herein regardless of whether they also produce Prepared Foods or Chopped Grain Feeds as well as carry on the service of custom milling and chopping as a subsidiary operation.

**Section 3.** The Feed Milling Industry only. Firms which principally manufacture Chopped Grain Feeds on a merchant or custom basis are included in this group. It should be noted that firms which produce principally Balanced or Prepared Stock and Poultry Feeds are recorded in a separate industrial report, namely; The Prepared Stock and Poultry Feeds Industry.

In 1950, the statistical treatment of The Flour Milling Industry and that of the Feed Milling Industry changed considerably, primarily in the treatment of custom grinding and custom milling. Up to and including 1949, custom grinding and milling had been converted to a merchant grinding and milling basis. Previously, the volume of custom ground and milled grains were valued at the average cost of merchant grains reported and this value was added to the value of custom grinding receipts. Thus, the Gross Value of Production consisted of the value of grain plus the amount received for the service rendered. In 1950, the method of estimating Gross Value was changed. Only the amount received for service rendered is considered as the Gross Value of Production, no account being taken of the grains used. It should be noted that custom ground grains together with custom receipts for the service rendered are shown separately for each of the Industry Groups in Table 8, page 14 and Table 7, page 18 respectively. By valuing the grains and adding the receipts for custom charges, the Gross Value of Production for 1952 may be made comparable to that of 1951.

### Section 1. General Summary

Beginning in 1952, the Bureau changed its policy with regard to the collection of statistics on the production of manufactured goods. Firms in several industries, where year-end inventory changes were known to be insignificant, were requested to report value of shipments f.o.b. the plant instead of gross value of production. This changeover should result in better consumption data and should, eventually, provide industry with better statistics for economic analysis.

For the Flour and Feed Milling Industries as a group, the number of mills decreased from 771 in 1951 to 746 in 1952. Twenty mills ceased operations and five mills were transferred to the Prepared Stock and Poultry Feeds industry, where they are more properly classified. The gross value of production of the twenty-five mills which were transferred or were not operating amounted to approximately \$2,840,913 in 1951. Some items comprising the Principal Statistics in Table 1 have shown increases, while others have shown decreases in 1952 when compared with 1951. Table 1 includes the historical series for the years 1940 to 1952 and by Provinces for 1951 and 1952.

Some of the principal commodities produced show increases in 1952 as compared with 1951. The output of flour increased to 23,492,848 barrels 115,013 barrels or .4 per cent more than in 1951, while exports increased from 12,078,671 barrels to 13,246,269 barrels. The production of Prepared Stock and Poultry feeds increased by 26,622 tons, but there were decreases in bran, shorts and middlings of 7,635 tons, oatmeal and rolled oats by 10,024 tons and chopped grain feed by 16,936 tons.

The physical volume of production of the industry as a whole increased by 2.6 per cent in 1952 as compared with the previous year. The dollar volume decreased by 1.5 per cent in the same period when the gross value of production amounted to \$300,651,894. Constructed on the 1949 statistical basis, the 1952 gross value of production would have amounted to \$333,853,646 which would include \$33,201,752 the value received for custom chopping and milling, converted to a merchant grinding basis. Average comparable prices of the important commodities for the years under review are shown in the following summary.

Product	Selling value at mill	
	1951	1952
	\$	\$
Wheat flour, all grades ..... barrel	9.14	8.91
Oatmeal and rolled oats ..... ton	154.57	155.58
Bran, shorts and middlings ..... ton	56.47	57.72
Feed, chopped ..... ton	61.36	59.82
Stock and poultry feeds ..... ton	81.20	81.44



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 100 mills, many of them of the most modern type and highest efficiency, have a capacity far in excess of Canada's demands. The war of 1914-1918 and the demand it created gave a great impetus to this trade.

During 1928 productive capacity reached about 121,000 barrels per day. During the depression the industry had 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 1923 to 3,911,886 barrels in 1938, but in spite of this decrease, Canada continued to be one of the leading exporters of wheat flour. A further impetus was given to the industry as a direct result of the large import requirements of Great Britain and other allied countries during the last war. Exports of wheat flour to all countries which averaged about 14,000,000 barrels during the war years decreased to 12,078,671 barrels in 1950 but increased to 13,246,269 barrels in 1952. The great demand for Canadian flour in foreign markets during the war years was a great boon to Canadian agriculture, in as much as it enabled flour mills to make available large quantities of mill feeds which otherwise would not have been produced. Farmers were thus enabled to obtain sufficient feeds needed by them in order to fulfill the large commitments made for export shipments of cheese and bacon.

**Production.** The total value of all products of the two industries in 1952 amounted to \$300,651,894 of which wheat flour was accountable for \$209,448,231. Next in order of importance was shorts and middlings with a total of \$29,365,434 followed by bran to the extent of \$19,041,635. Stock and poultry feed takes fourth place with \$15,881,425 whilst chopped grain feed occupies fifth position with a valuation of \$10,931,088. The output of wheat flour of all grades in 1952 totalled 23,492,848 barrels valued at \$8.91 per barrel. This represents an increase of 115,013 in the number of barrels produced and a decrease of 23 cents in the selling price per barrel as compared with 1951.

**Employees, Salaries and Wages.** The administrative and clerical work in connection with the two industries required the services of 1,582 male and 524 female employees whose total salaries amounted to \$5,518,549. The number of wage-earners employed was 4,219 male and 139 female which necessitated a payroll amounting to \$11,481,255.

**Cost of Materials.** The total cost of all materials in both industries, including containers, amounted to \$256,717,599. Wheat of all types was by far the largest contributor to this sum with \$211,284,777, cost of containers takes second place with \$17,832,475. The next largest item of expense was that of oats which accounted for \$10,427,340 whilst barley occupies fourth position with a total cost of \$5,428,498.

TABLE I. Principal Statistics for the Years, 1940-1952

Year	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	No.	\$	No.	\$	\$	\$
1940 .....	1,027	52,170,492	6,215	7,101,367	96,294,284	122,494,759
1941 .....	1,129	59,941,631	6,528	7,898,329	115,939,001	144,171,637
1942 .....	1,171	62,586,759	6,720	8,776,553	126,374,719	159,463,671
1943 .....	1,131	70,869,815	7,163	10,015,738	169,488,522	201,127,291
1944 .....	1,087	—	7,289	10,511,975	187,116,957	215,790,282
1945 .....	1,023	—	7,512	11,322,915	192,270,945	224,269,380
1946 .....	974	—	8,036	12,898,160	224,233,698	260,659,451
1947 .....	961	—	8,285	14,832,059	280,674,476	324,152,457
1948 .....	924	—	7,124	14,055,651	269,249,436	310,768,700
1949 .....	847	—	6,582	13,904,047	258,607,308	293,762,982
1950 .....	803	—	6,356	13,808,995	233,085,168	270,684,540
1951 <sup>1</sup>						
Canada .....	771	—	6,358	15,729,520	261,891,883	305,327,041
Prince Edward Island .....	6	—	10	11,140	105,160	129,283
Nova Scotia .....	4	—	8	6,111	90,277	111,589
New Brunswick .....	10	—	24	29,740	247,614	306,264
Quebec .....	122	—	863	2,266,987	32,605,421	39,338,254
Ontario .....	537	—	3,246	7,894,638	127,988,321	147,866,377
Manitoba .....	24	—	587	1,303,365	24,850,385	28,285,588
Saskatchewan and British Columbia .....	20	—	774	2,188,160	39,562,317	47,296,823
Alberta .....	48	—	846	2,029,379	36,442,388	41,992,863

1. The decrease of 25 establishments in 1952 compared to 1951 is accounted for by the transfer of 5 establishments to the Prepared Stock and Poultry Feeds industry, and 20 firms which had ceased operations. The gross value of production of these establishments in 1951 amounted to \$2,840,913.

TABLE 1. Principal Statistics for the Years, 1940 to 1952 - Concluded

Year	Estab-lish-ments	Capital invested	Em-ployees	Salaries and wages	Cost of materials used	Gross value of shipments
	No.	\$	No.	\$	\$	\$
<b>1952<sup>2</sup></b>						
<b>Canada</b> .....	<b>746</b>	<b>—</b>	<b>6,464</b>	<b>16,999,804</b>	<b>256,717,599</b>	<b>299,244,426</b>
Prince Edward Island .....	7	—	14	15,757	224,157	291,020
Nova Scotia .....	3	—	3	1,570	9,055	11,346
New Brunswick .....	10	—	23	29,831	219,593	263,591
Quebec .....	132	—	908	2,600,483	33,959,774	39,431,545
Ontario .....	508	—	3,273	8,323,439	121,626,109	141,462,504
Manitoba .....	22	—	602	1,457,123	26,030,588	28,567,084
Saskatchewan and British Columbia .....	18	—	793	2,402,350	39,154,824	48,144,586
Alberta .....	46	—	848	2,169,251	35,493,099	41,072,750
<b>1952<sup>2</sup></b>						
<b>Canada</b> .....	<b>746</b>	<b>—</b>	<b>6,464</b>	<b>16,999,804</b>	<b>256,717,599</b>	<b>299,244,426</b>
Flour mills .....	100	—	4,961	14,688,635	236,194,234	274,208,040
Feed and chopping mills .....	646	—	1,503	2,311,169	20,523,365	25,036,386

2. In 1952 data, the gross value of production is replaced by gross value of shipments, f.o.b. plant (See text).

TABLE 2. Quantity and Value of Principal Mill Products in Canada, 1946 to 1952

Products	Quantity	Selling value at mill	Average value
		\$	\$
<b>1946</b>			
Wheat flour, all grades .....	bbl. 27,151,932	164,263,815	6.05
Oatmeal and rolled oats .....	tons 128,884	11,247,910	87.27
Bran, shorts and middlings .....	" 956,250	23,512,761	24.59
Feed, chopped .....	" 1,229,824	47,389,233	38.53
<b>1947</b>			
Wheat flour, all grades .....	bbl. 28,619,063	211,155,576	7.38
Oatmeal and rolled oats .....	tons 96,018	11,170,478	116.34
Bran, shorts and middlings .....	" 970,794	26,985,347	27.80
Feed, chopped .....	" 1,188,801	57,890,352	48.70
<b>1948</b>			
Wheat flour, all grades .....	bbl. 23,108,174	188,908,305	8.17
Oatmeal and rolled oats .....	tons 72,219	7,938,486	109.92
Bran, shorts and middlings .....	" 826,095	40,361,614	48.85
Feed, chopped .....	" 968,789	54,065,357	55.80
<b>1949</b>			
Wheat flour, all grades .....	bbl. 20,302,173	188,615,480	9.29
Oatmeal and rolled oats .....	tons 56,466	6,734,870	119.27
Bran, shorts and middlings .....	" 687,579	35,549,813	51.70
Feed, chopped .....	" 906,527	51,305,110	56.59
<b>1950</b>			
Wheat flour, all grades .....	bbl. 20,577,134	189,721,264	9.22
Oatmeal and rolled oats .....	tons 53,675	8,474,882	157.89
Bran, shorts and middlings .....	" 701,533	38,894,465	55.44
Feed, chopped .....	" 234,679	14,020,013	59.74
<b>1951</b>			
Wheat flour, all grades .....	bbl. 23,377,835	213,638,077	9.14
Oatmeal and rolled oats .....	tons 54,434	8,413,802	154.57
Bran, shorts and middlings .....	" 845,982	47,773,789	56.47
Feed, chopped .....	" 199,669	12,251,737	61.36
<b>1952</b>			
Wheat flour, all grades .....	bbl. 23,492,848	209,321,275	8.91
Oatmeal and rolled oats .....	tons 44,410	6,909,386	155.58
Bran, shorts and middlings .....	" 838,347	48,389,388	57.72
Feed, chopped .....	" 182,733	10,931,088	59.82



TABLE 3. Production in All Mills, by Classes, 1952

Products	Canada	
	Quantity	Selling value at mill
		\$
<b>Wheat flour:</b>		
Spring No. 1 or top Patent including semolina .....	bbL. 3,831,467	37,433,432
Spring No. 2 Patent .....	" 5,910,539	51,539,900
Spring No. 3 Patent (Strong Bakers or Export Patent) .....	" 10,218,575	89,923,460
Ontario Winter Wheat flour .....	" 1,240,075	11,842,716
Durum Semolina and flour .....	" 394,001	3,943,950
Lower grades of flour .....	" 1,030,590	7,554,224
All other .....	" 549,610	4,440,848
<b>Flour and meal, other:</b>		
Whole wheat and Graham flour .....	bbL. 317,991	2,769,701
Prepared or self raising flour .....	tons —	—
Barley flour .....	" —	—
Barley meal .....	" 320	22,278
Rye flour .....	" 3,603	378,026
Rye meal .....	" 756	73,800
Corn flour .....	" 1,519	159,145
Corn meal .....	" 4,341	575,746
Buckwheat flour .....	" 190	20,274
Pea meal .....	" 14	1,144
<b>Breakfast foods:</b>		
Prepared breakfast foods .....	tons 166	35,623
Oatmeal .....	" 2,392	287,330
Rolled oats .....	" 42,018	6,622,030
Rolled or flaked wheat .....	" 250	34,877
Unprepared breakfast food .....	" 3,085	458,184
<b>Other products:</b>		
Barley, pot and pearl .....	tons 1,082	125,219
Corn, cracked .....	" 276	16,836
Peas, split .....	" 1,855	287,395
Shorts and middlings .....	" 496,793	29,365,434
Bran .....	" 341,554	19,041,635
Chopped grain feed <sup>1</sup> .....	" 182,733	10,931,088
Alfalfa meal .....	" 2,445	76,577
Offal, not otherwise specified .....	" 56,896	2,161,479
All other products .....	—	3,057,528
<b>Prepared stock and poultry feeds:</b>		
Calf meals .....	tons 1,394	131,342
Dairy and cattle feeds .....	" 27,906	1,982,163
Swine feeds .....	" 90,213	6,681,174
<b>Poultry feeds:</b>		
Chick starter .....	tons 7,678	631,361
Growing mash .....	" 17,726	1,436,515
Laying and hatching mash .....	" 41,616	3,470,774
Other mash .....	" 4,748	403,105
Scratch feeds .....	" 5,820	408,776
All turkey feeds .....	" 1,703	170,521
Other mixed feeds .....	" 7,509	558,669
Mixed concentrates .....	" 68	7,026
<b>Total amount received from custom chopping and milling .....</b>	—	<b>1,590,566</b>
<b>Total value of production in all mills .....</b>	—	<b>300,651,894</b>

1. Does not include the chopped grain feed which is produced in the custom chopping mills. The total quantity of grains chopped or milled and the amount received for chopping or milling is shown in Table 8 for the flour milling industry and Table 7 for the feed milling industry.

TABLE 4. Materials Used in All Mills 1951 and 1952

	Canada	
	Quantity	Cost value at mill
	Ton	\$
1951		
Wheat.....	3,228,872	213,800,974
Oats.....	208,855	11,885,150
Barley.....	103,776	5,829,564
Rye.....	4,969	327,683
Corn.....	26,779	1,989,788
Buckwheat.....	1,746	100,395
Peas.....	1,319	147,076
Mixed grains for chopping.....	25,282	1,353,505
Other grains.....	6,146	266,140
Alfalfa.....	3,140	96,812
Mill feeds (Bran etc.).....	25,351	1,479,892
Concentrates (all kinds).....	31,364	3,431,133
Other ingredients used.....	2,058	168,541
Cost of containers purchased.....	—	19,971,018
Cost of materials used in making containers.....	—	120
All other materials.....	—	1,044,092
<b>Total cost of materials used.....</b>	<b>—</b>	<b>261,891,883</b>
1952		
Wheat.....	3,253,255	211,284,777
Oats.....	194,811	10,427,340
Barley.....	98,033	5,428,498
Rye.....	5,885	389,763
Corn.....	24,835	1,753,999
Buckwheat.....	1,754	92,091
Peas.....	2,275	242,471
Mixed grains for chopping.....	26,704	1,372,591
Other grains.....	9,715	336,842
Alfalfa.....	3,819	106,689
Mill feeds (Bran etc.).....	29,605	1,688,205
Concentrates (all kinds).....	39,147	4,107,382
Other ingredients used.....	2,990	212,206
Cost of containers purchased.....	—	17,832,475
Cost of materials used in making containers.....	—	1,000
All other materials.....	—	1,441,270
<b>Total cost of materials used.....</b>	<b>—</b>	<b>256,717,599</b>

TABLE 5. Imports, Milled Products and Grains by Quantity and Value 1951 and 1952

Articles imported	1951		1952	
	Quantity	Value	Quantity	Value
		\$		\$
<b>Milled products:</b>				
Wheat flour..... bbl.	1,752	21,944	4,327	45,012
Buckwheat meal and flour..... Cwt.	40	377	20	204
Cornmeal..... bbl.	6,103	64,184	5,275	53,437
Malt flour..... lbs.	379,200	31,285	413,780	33,137
Rye flour..... bbls.	306	3,026	1,781	16,733
Oatmeal and rolled oats..... lbs.	15,950	1,879	34,825	3,340
Barley, pot and pearl..... lbs.	8,160	960	12,180	1,274
Hominy, cracked, ground, etc..... Cwt.	143,160	639,409	239,563	1,060,843
Bran and mill feed..... "	79,250	256,649	55,008	199,600
Cereal food in packages..... lbs.	1,109,751	324,022	804,781	196,415
Cereal foods, n.o.p. .... -	-	240,469	-	209,593
Semolina..... bbl.	-	-	-	-
<b>Total value of imports of milled products..... -</b>	<b>-</b>	<b>1,584,204</b>	<b>-</b>	<b>1,819,588</b>
<b>Grains:</b>				
Wheat..... Bu.	5,888	41,625	4,008	18,847
Oats..... "	2,146	2,772	275	515
Barley, buckwheat and rye..... "	44,472	77,834	9,601	17,811
Corn for all purposes..... "	7,606,480	15,146,012	6,319,754	11,693,476
<b>Total value of grains imported..... -</b>	<b>-</b>	<b>15,268,243</b>	<b>-</b>	<b>11,730,649</b>

TABLE 6. Exports of Milled Products and Grains by Quantity and Value, 1951 and 1952

Articles exported	1951		1952	
	Quantity	Value	Quantity	Value
		\$		\$
<b>Milled products:</b>				
Rye flour..... bbl.	-	-	-	-
Wheat flour..... "	12,078,671	113,854,397	13,246,269	116,054,531
Oatmeal and rolled oats..... cwt.	175,443	1,444,967	115,263	917,368
Bran, shorts and middlings..... "	5,227,172	14,732,007	5,985,774	16,596,523
Malt..... bu.	3,731,060	8,359,755	3,520,644	7,672,336
Screenings..... cwt.	-	-	-	-
Cornmeal..... bbl.	15,449	163,369	15,535	163,458
All other meals, n.o.p. .... cwt.	28,593	151,036	12,468	59,159
Cereal foods, prepared, all kinds..... -	-	589,879	-	187,821
<b>Total value of milled products exported..... -</b>	<b>-</b>	<b>139,295,410</b>	<b>-</b>	<b>141,651,196</b>
<b>Grains:</b>				
Wheat..... bu.	237,060,505	441,042,753	336,023,883	621,292,402
Oats..... "	59,272,650	53,898,508	80,938,416	68,239,757
Barley..... "	43,906,154	58,822,218	102,713,061	145,683,686
Corn..... "	53,856	304,921	107,541	517,210
Rye..... "	6,590,333	13,456,627	9,173,488	17,198,260
Buckwheat..... "	307,464	518,295	303,612	513,200
<b>Total value of grains exported..... -</b>	<b>-</b>	<b>568,043,322</b>	<b>-</b>	<b>853,444,515</b>



## SECTION 2. THE FLOUR MILLING INDUSTRY, 1952

TABLE 1. Principal Statistics of the Flour Mills in Canada for the Years 1938 to 1952

Year	Estab- lish- ments	Capital invested	Employees	Salaries and wages	Cost of materials used	Gross value of production
	No.	\$	No.	\$	\$	\$
1938 .....	328	43,395,733	4,454	5,334,366	84,067,240	103,886,310
1939 .....	303	41,167,975	4,540	4,621,370	59,164,699	81,745,050
1940 .....	279	44,674,387	4,724	6,102,744	77,489,397	99,157,327
1941 .....	288	51,570,978	4,896	6,733,703	91,222,378	114,207,864
1942 .....	281	53,482,276	4,999	7,465,544	98,182,809	125,634,302
1943 .....	260	60,890,898	5,337	8,441,616	133,850,395	159,094,142
1944 .....	224	—	5,461	8,925,161	153,579,588	176,705,776
1945 .....	195	—	5,654	9,630,553	158,499,853	184,562,881
1946 .....	184	—	6,012	10,884,848	185,219,470	214,828,021
1947 .....	174	—	6,220	12,603,961	230,467,746	266,503,211
1948 .....	170	—	5,334	11,882,590	220,068,533	255,338,531
1949 .....	133	—	5,033	11,965,400	215,404,869	245,274,202
1950 .....	118	—	4,903	11,917,625	213,755,757	247,107,775
1951						
Canada .....	108	—	4,864	13,596,597	242,132,072	280,866,778
Quebec .....	4	—	575	1,875,768	27,982,032	33,692,274
Ontario .....	61	—	2,196	6,411,121	114,093,464	130,611,044
Manitoba .....	9	—	523	1,161,150	24,354,337	27,702,651
Saskatchewan and British Columbia <sup>1</sup> .....	17	—	771	2,183,710	39,522,606	47,245,515
Alberta .....	17	—	799	1,964,848	36,179,633	41,615,294
1952						
Canada .....	100	—	4,961	14,688,635	236,194,234	274,208,040
Quebec .....	4	—	603	2,142,800	27,968,347	32,423,749
Ontario .....	59	—	2,221	6,707,867	108,077,352	124,735,608
Manitoba .....	8	—	542	1,320,375	25,619,640	28,060,490
Saskatchewan and British Columbia <sup>1</sup> .....	14	—	787	2,394,870	39,116,840	48,093,138
Alberta .....	15	—	808	2,122,723	35,412,055	40,895,055

1. British Columbia includes feed mills.

2. In 1952 data, the gross value of production is replaced by gross value of shipments, f.o.b. plant, (See text).

TABLE 2. Production in Flour Mills by Classes and the Provinces, 1952

Products	Canada		Quebec	Ontario
	Quantity	Selling value at mill	Quantity	Quantity
		\$		
<b>Wheat flour:</b>				
Spring No. 1 or Top Patent including Semolina .....	bbl. 3,831,467	37,433,432	259,051	1,275,058
Spring No. 2 Patent .....	" 5,910,539	51,539,900	961,342	2,068,306
Spring No. 3 Patent (Strong Bakers or Export Patent)..	" 10,218,575	89,923,460	1,230,263	4,721,866
Ontario Winter wheat flour .....	" 1,240,075	11,842,716	250	1,239,825
Durum Semolina and flour .....	" 394,001	3,943,950	106,653	263,857
Lower grades of flour .....	" 1,030,590	7,554,224	47,825	628,772
All other .....	" 549,610	4,440,848	148,430	84,848
<b>Flour and meal, other:</b>				
Whole wheat and Graham flour .....	bbl. 317,991	2,769,701	17,839	134,753
Prepared or self raising flour .....	tons -	-	-	-
Barley flour .....	" -	-	-	-
Barley meal .....	" 60	4,080	-	60
Rye flour .....	" 3,585	376,066	-	2,818
Rye meal .....	" 707	69,964	-	707
Corn flour .....	" 1,414	144,524	-	1,414
Corn meal .....	" 4,241	568,166	-	4,241
Buckwheat flour .....	" 110	11,045	-	110
<b>Breakfast foods:</b>				
Prepared breakfast foods .....	tons 166	35,623	-	21
Oatmeal .....	" 2,239	282,315	-	601
Rolled oats .....	" 41,696	6,562,950	-	12,545
Rolled or flaked wheat .....	" 219	28,831	-	13
Unprepared breakfast foods .....	" 2,982	441,753	-	1,570
<b>Other products:</b>				
Barley, pot and pearl .....	tons 894	105,170	-	-
Corn, cracked .....	" 31	2,130	-	31
Shorts and middlings .....	" 496,793	29,365,434	58,059	226,755
Bran .....	" 341,554	19,041,635	32,604	148,711
Chopped grain feed <sup>1</sup> .....	" 32,055	1,781,937	1,942	20,530
Alfalfa meal .....	" 2,350	73,813	-	2,350
Offal, not otherwise specified .....	" 56,138	2,136,612	3,298	9,814
All other products .....	-	2,998,378	-	-
<b>Prepared stock and poultry feeds:</b>				
Calf meal .....	tons 225	20,817	-	118
Dairy and cattle feeds .....	" 3,233	225,760	-	1,934
Swine feeds .....	" 11,301	865,091	-	9,351
<b>Poultry feeds:</b>				
Chick starter .....	tons 938	84,738	-	515
Growing mash .....	" 2,055	164,502	-	1,617
Laying and hatching mash .....	" 5,445	439,956	-	4,308
Other mash .....	" 721	74,717	-	720
Scratch feed .....	" 1,189	83,634	-	1,128
All turkey, feeds .....	" 184	17,829	-	41
<b>Other mixed feeds .....</b>	tons 390	26,122	-	317
<b>Mixed concentrates .....</b>	tons 59	6,260	-	59
Amount received for custom chopping and milling .....	-	171,574	-	-
<b>Total .....</b>	-	<b>275,659,657</b>	-	-

1. Does not include the chopped grain feed which is produced in the Custom chopping mills. The total quantity of grains chopped or milled and the amount received for chopping or milling is shown in Table 8 for the flour milling industry.

TABLE 2. Production in Flour Mills by Classes and the Provinces, 1952 - Concluded

Products	Manitoba	Saskatchewan and British Columbia	Alberta
	Quantity	Quantity	Quantity
<b>Wheat flour:</b>			
Spring No. 1 or Top Patent including Semolina .....	bbl. 450,053	1,304,297	543,008
Spring No. 2 Patent .....	" 1,275,064	528,755	1,077,072
Spring No. 3 Patent (Strong Bakers or Export Patent) .....	" 699,207	1,819,546	1,747,693
Ontario Winter wheat flour .....	" -	-	-
Durum Semolina and flour .....	" 8,369	5,597	9,525
Lower grades of flour .....	" 107,719	2,581	243,693
All other .....	" 28,432	135,850	152,050
<b>Flour and meal, other:</b>			
Whole wheat and Graham flour .....	bbl. 52,031	74,187	39,181
Prepared or self raising flour .....	tons -	-	-
Barley flour .....	" -	-	-
Barley meal .....	" -	-	-
Rye flour .....	" -	-	767
Rye meal .....	" -	-	-
Corn flour .....	" -	-	-
Corn meal .....	" -	-	-
Buckwheat flour .....	" -	-	-
<b>Breakfast foods:</b>			
Prepared breakfast foods .....	tons -	145	-
Oatmeal .....	" 677	684	277
Rolled oats .....	" 7,498	18,704	2,949
Rolled or flaked wheat .....	" 157	44	-
Unprepared breakfast foods .....	" 1,412	-	-
<b>Other products:</b>			
Barley, pot and pearl .....	tons -	804	90
Corn, cracked .....	" -	-	-
Shorts and middlings .....	" 60,531	76,271	75,177
Bran .....	" 37,977	61,720	60,542
Chopped grain feed <sup>1</sup> .....	" 356	891	8,336
Alfalfa meal .....	" -	-	-
Offal, not otherwise specified .....	" 5,250	29,470	8,306
All other products .....	" -	-	-
<b>Prepared stock and poultry feeds:</b>			
Calf meals .....	tons 20	8	79
Dairy and cattle feeds .....	" 268	152	879
Swine feeds .....	" 1,131	93	726
<b>Poultry feeds:</b>			
Chick starter .....	" 72	108	243
Growing mash .....	" 77	52	309
Laying and hatching mash .....	" 97	96	944
Other mash .....	" -	1	-
Scratch feed .....	" -	1	60
All turkey feeds .....	" 2	66	75
Other mixed feeds .....	tons -	59	14
Mixed concentrates .....	tons -	-	-
Amount received from custom chopping and milling .....	-	-	-
<b>Total .....</b>	<b>-</b>	<b>-</b>	<b>-</b>

1. Does not include the chopped grain feed which is produced in the Custom chopping mills. The total quantity of grains chopped or milled and the amount received for chopping or milling is shown in Table 8 for the Flour Milling industry.



TABLE 3. Materials Used in Flour Mills, by Provinces, 1952

Materials	Canada		Quebec		Ontario	
	Quantity	Value	Quantity	Value	Quantity	Value
	Tons	\$	Tons	\$	Tons	\$
Wheat .....	3,212,978	208,915,836	369,222	26,060,224	1,424,014	95,746,208
Oats .....	96,821	5,247,970	877	45,266	32,383	1,938,143
Barley .....	13,444	729,400	1,054	65,193	7,496	426,613
Rye .....	5,723	380,058	—	—	4,841	343,810
Corn .....	12,114	896,171	—	—	11,950	883,681
Buckwheat .....	265	14,968	—	—	265	14,968
Peas .....	1	130	—	—	1	130
Mixed grain for chopping .....	3,264	148,063	—	—	1,313	64,744
Other grains .....	542	29,125	—	—	542	29,125
Alfalfa .....	2,663	58,275	—	—	2,615	56,260
Mill feeds (Bran etc.) .....	3,350	174,845	—	—	1,804	102,156
Concentrates (all kinds) .....	4,074	430,770	—	—	3,439	370,401
Other ingredients used .....	1,150	91,168	—	—	554	43,950
All other materials .....	—	1,435,308	—	13,123	—	1,204,672
Cost of containers purchased .....	—	17,642,147	—	1,784,541	—	6,852,491
Cost of materials used in making containers .....	—	—	—	—	—	—
<b>Total .....</b>	<b>—</b>	<b>236,194,234</b>	<b>—</b>	<b>27,968,347</b>	<b>—</b>	<b>108,077,352</b>
	Manitoba		Saskatchewan and British Columbia <sup>1</sup>		Alberta	
	Quantity	Value	Quantity	Value	Quantity	Value
	Tons	\$	Tons	\$	Tons	\$
Wheat .....	365,746	22,655,951	531,732	33,049,374	522,264	31,404,079
Oats .....	14,624	787,389	38,213	1,913,371	10,724	563,801
Barley .....	916	38,063	1,730	92,635	2,248	106,896
Rye .....	—	—	—	—	882	36,248
Corn .....	5	325	—	—	159	12,165
Buckwheat .....	—	—	—	—	—	—
Peas .....	—	—	—	—	—	—
Mixed grains for chopping .....	—	—	—	—	1,951	83,319
Other grains .....	—	—	—	—	—	—
Alfalfa .....	—	—	—	—	48	2,015
Mill feeds (Bran etc.) .....	483	22,955	239	14,368	824	35,366
Concentrates (all kinds) .....	192	16,583	84	8,972	359	34,814
Other ingredients used .....	—	25	43	3,140	553	44,053
All other materials .....	—	15,084	—	53,757	—	148,672
Cost of containers purchased .....	—	2,083,265	—	3,981,223	—	2,940,627
Cost of materials used in making containers .....	—	—	—	—	—	—
<b>Total .....</b>	<b>—</b>	<b>25,619,640</b>	<b>—</b>	<b>39,116,840</b>	<b>—</b>	<b>35,412,055</b>

1. British Columbia includes feed mills.

TABLE 4. Size of Establishments, 1951 and 1952

Establishments having a production of	Estab-lish-ments	Employees	Salaries and wages	Cost of materials used	Total production
	No.	No.	\$	\$	\$
1951					
Under \$50,000 .....	21	38	50,526	313,270	394,480
\$50,000 to \$99,999 .....	9	41	75,579	567,311	699,761
\$100,000 to \$199,999 .....	13	82	174,490	1,680,447	2,031,384
\$200,000 to \$499,999 .....	15	147	317,330	4,075,143	4,758,104
\$500,000 to \$999,999 .....	11	206	519,903	7,326,165	8,455,049
\$1,000,000 to \$4,999,999 .....	22	963	2,508,744	40,409,214	46,737,514
\$5,000,000 and over .....	17	3,387	9,950,025	187,760,522	217,790,486
<b>Total .....</b>	<b>108</b>	<b>4,864</b>	<b>13,596,597</b>	<b>242,132,072</b>	<b>280,866,778</b>
1952 <sup>1</sup>					
Under \$50,000 .....	20	42	55,943	315,895	427,573
\$50,000 to \$99,999 .....	5	17	33,363	335,798	400,738
\$100,000 to \$199,999 .....	12	77	183,655	1,324,394	1,621,362
\$200,000 to \$499,999 .....	14	141	323,279	3,357,911	4,046,773
\$500,000 to \$999,999 .....	8	153	407,071	4,878,181	5,589,757
\$1,000,000 to \$4,999,999 .....	24	933	2,525,046	44,692,040	52,909,392
\$5,000,000 and over .....	17	3,598	11,160,278	181,290,015	209,212,445
<b>Total .....</b>	<b>100</b>	<b>4,961</b>	<b>14,688,635</b>	<b>236,194,234</b>	<b>274,208,040</b>

1. In 1952 data, the gross value of production is replaced by gross value of shipments, f.o.b. plant, (See text.)

TABLE 5a. Daily Capacity of Flour Mills, 1951 and 1952

Capacity of mills per day of 24 hours	Number of mills	Total capacity of the mills in each group	Average per establishment	Per cent of total	Number of barrels produced during the year	Average per establishment	Per cent of total
	No.	Barrels	Barrels	%	Barrels	Barrels	%
1951							
Under 100 barrels .....	28	1,356	48	1.3	77,195	2,757	0.3
100 to 199 barrels .....	27	3,285	122	3.2	325,710	12,063	1.4
200 to 299 barrels .....	8	1,710	214	1.6	221,438	27,680	1.0
300 to 499 barrels .....	14	5,050	361	4.8	1,107,158	79,083	4.7
500 to 999 barrels .....	9	6,300	700	6.0	1,188,402	132,045	5.1
1,000 to 2,999 barrels .....	14	23,380	1,670	22.4	5,928,417	423,458	25.4
3,000 to 4,999 barrels .....	6	22,350	3,725	21.4	6,311,002	1,051,834	27.0
5,000 barrels and over .....	5	41,000	8,200	39.3	8,218,502	1,643,700	35.1
<b>Total and average .....</b>	<b>108</b>	<b>104,431</b>	<b>967</b>	<b>100.0</b>	<b>23,377,824</b>	<b>216,461</b>	<b>100.0</b>
1952							
Under 100 barrels .....	23	1,154	50	1.1	47,430	2,062	0.2
100 to 199 barrels .....	23	2,840	124	2.7	313,484	13,629	1.3
200 to 299 barrels .....	6	1,325	221	1.3	193,460	32,245	1.0
300 to 499 barrels .....	14	5,180	370	5.0	1,261,030	90,073	5.3
500 to 999 barrels .....	8	5,625	703	5.3	1,128,208	141,026	4.8
1,000 to 2,999 barrels .....	14	22,530	1,609	21.4	5,522,158	394,439	23.5
3,000 to 4,999 barrels .....	7	25,450	3,636	24.2	7,149,402	1,021,343	30.4
5,000 barrels and over .....	5	41,000	8,200	39.0	7,877,676	1,575,535	33.5
<b>Total and average .....</b>	<b>100</b>	<b>105,104</b>	<b>1,051</b>	<b>100.0</b>	<b>23,492,848</b>	<b>234,928</b>	<b>100.0</b>

TABLE 5b. Equipment and Capacity of Flour Mills, 1952

Province	Establish-ments	Pairs of rolls	Pairs of stones	Estimated maximum capacity per day
	No.	No.	No.	Bbl.
Quebec .....	4	444	—	10,075
Ontario .....	59	1,503	25	53,359
Manitoba .....	8	275	2	10,485
Saskatchewan and British Columbia .....	14	496	—	15,140
Alberta .....	15	527	2	16,045
<b>Canada .....</b>	<b>100</b>	<b>3,245</b>	<b>29</b>	<b>105,104</b>

TABLE 6. Monthly Employment of Wage-Earners, 1951 and 1952

Months	In flour mills			
	1951		1952	
	Male	Female	Male	Female
	Numbers			
January.....	3,348	127	3,403	116
February.....	3,406	125	3,378	115
March.....	3,460	111	3,352	111
April.....	3,507	106	3,340	113
May.....	3,462	111	3,432	115
June.....	3,492	107	3,402	120
July.....	3,365	129	3,471	122
August.....	3,418	128	3,514	141
September.....	3,461	147	3,572	175
October.....	3,492	156	3,520	201
November.....	3,482	157	3,542	180
December.....	3,449	159	3,323	145
Average monthly employment.....	3,449	130	3,441	139

TABLE 7. Employees, Salaries and Wages in Flour Mills, 1951 and 1952

Year and provinces	Employees on salaries			Employees on wages			Total employees salaries and wages		
	Male	Female	Total salaries	Male	Female	Total wages	Male	Female	Salaries and wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
<b>1951</b>									
Canada.....	844	441	4,170,746	3,449	130	9,425,851	4,293	571	13,596,597
Quebec.....	132	58	781,791	385	—	1,093,977	517	58	1,875,768
Ontario.....	342	166	1,822,176	1,658	30	4,588,945	2,000	196	6,411,121
Manitoba.....	93	53	317,559	338	39	843,591	431	92	1,161,150
Saskatchewan and British Columbia <sup>1</sup>	137	103	693,730	505	26	1,489,980	642	129	2,183,710
Alberta.....	140	61	555,490	563	35	1,409,358	703	96	1,964,848
<b>1952</b>									
Canada.....	932	449	4,517,315	3,441	139	10,171,320	4,373	588	14,688,635
Quebec.....	155	57	855,109	391	—	1,287,691	546	57	2,142,800
Ontario.....	377	175	1,924,464	1,639	30	4,783,403	2,016	205	6,707,867
Manitoba.....	89	66	364,825	345	42	955,550	434	108	1,320,375
Saskatchewan and British Columbia <sup>1</sup>	161	88	787,242	510	28	1,607,629	671	116	2,394,870
Alberta.....	150	63	585,676	556	39	1,537,047	706	102	2,122,723

1. British Columbia includes feed mills.

### Flour Mills

TABLE 8. Grains used for Custom Chopping and Milling for Canada and the Provinces, 1952

	Wheat	Oats	Barley	Rye	Corn	Buck-wheat	Peas	Mixed grains	Total grains	Amount received for custom work
					Tons					\$
Canada.....	6,739	10,435	6,855	—	654	—	—	51,299	75,982	171,574
Quebec.....	—	528	7	—	—	—	—	—	535	1,872
Ontario.....	3,561	7,149	3,754	—	654	—	—	30,452	45,570	105,694
Manitoba.....	168	958	839	—	—	—	—	45	2,010	5,003
Saskatchewan.....	2,157	52	32	—	—	—	—	5,583	7,824	18,733
Alberta.....	853	1,609	2,223	—	—	—	—	15,219	19,904	39,855
British Columbia.....	—	139	—	—	—	—	—	—	139	417



## SECTION 3. FEED AND CHOPPING MILLS 1952

TABLE 1. Principal Statistics of the Feed and Chopping Mill Industries in Canada, for the Years 1939-1952

Year	Estab- lish- ments	Capital invested	Em- p- loyees	Salaries and wages	Cost of materials used	Gross value of production
	No.	\$	No.	\$	\$	\$
1939 .....	747	6,758,343	1,358	894,126	16,270,466	20,031,379
1940 .....	748	7,496,105	1,491	998,623	18,804,887	23,337,432
1941 .....	844	8,425,629	1,643	1,172,298	24,748,779	30,007,770
1942 .....	894	9,160,083	1,731	1,318,368	28,228,172	33,875,151
1943 .....	871	9,978,917	1,826	1,574,122	35,636,127	42,033,149
1944 .....	863	—	1,828	1,586,814	33,537,369	39,084,506
1945 .....	828	—	1,858	1,692,362	33,771,092	39,706,499
1946 .....	790	—	2,024	2,013,312	39,014,228	45,831,430
1947 .....	787	—	2,065	2,228,098	50,206,730	57,649,246
1948 .....	754	—	1,790	2,173,061	49,180,903	55,430,169
1949 .....	714	—	1,549	1,938,647	43,202,439	48,488,781
1950 .....	685	—	1,453	1,891,370	19,329,411	23,576,765
1951						
Canada .....	663	—	1,494	2,132,923	19,759,811	24,460,263
Prince Edward Island .....	6	—	10	11,140	105,160	129,283
Nova Scotia .....	4	—	8	6,111	90,277	111,589
New Brunswick .....	10	—	24	29,740	247,614	306,264
Quebec .....	118	—	288	391,219	4,623,389	5,645,980
Ontario .....	476	—	1,050	1,483,517	13,894,857	17,255,333
Manitoba .....	15	—	64	142,215	496,048	582,937
Saskatchewan .....	3	—	3	4,450	39,711	51,308
Alberta .....	31	—	47	64,531	262,755	377,569
1952 <sup>1</sup>						
Canada .....	646	—	1,503	2,311,169	20,523,365	25,036,386
Prince Edward Island .....	7	—	14	15,757	224,157	291,020
Nova Scotia .....	3	—	3	1,570	9,055	11,346
New Brunswick .....	10	—	23	29,831	219,993	263,591
Quebec .....	128	—	305	457,683	5,991,427	7,007,796
Ontario .....	449	—	1,052	1,615,572	13,548,757	16,726,896
Manitoba .....	14	—	60	136,748	410,948	506,594
Saskatchewan .....	4	—	6	7,480	37,984	51,448
Alberta .....	31	—	40	46,528	81,044	177,695

1. In 1952 data, the gross value of production is replaced by gross value of shipments f.o.b. plant (See text).

**TABLE 2. Production in Feed and Chopping Mills by Classes, Quantity and Value for Canada and the Provinces, 1951 and 1952**

Provinces	Chopped grain feed <sup>1</sup>		Other products	Total
	Quantity	Value.	Value	Value
	Ton	\$	\$	\$
1951				
Canada .....	157,575	9,937,690	14,522,573	24,460,263
Prince Edward Island.....	715	41,700	87,583	129,283
Nova Scotia .....	—	—	111,589	111,589
New Brunswick .....	178	13,432	292,832	306,264
Quebec .....	32,547	2,158,752	3,487,228	5,645,980
Ontario .....	116,595	7,312,770	9,942,563	17,255,333
Manitoba.....	4,462	220,520	362,417	582,937
Saskatchewan .....	170	10,930	40,378	51,308
Alberta .....	2,908	179,586	197,983	377,569
1952 <sup>2</sup>				
Canada .....	150,347	9,127,324	15,909,062	25,036,386
Prince Edward Island.....	160	8,500	282,520	291,020
Nova Scotia .....	145	10,111	1,235	11,346
New Brunswick .....	218	14,132	249,459	263,591
Quebec .....	45,905	2,849,975	4,157,821	7,007,796
Ontario .....	93,213	5,775,150	10,951,746	16,726,896
Manitoba.....	9,552	401,298	105,296	506,594
Saskatchewan .....	488	31,640	19,808	51,448
Alberta .....	666	36,518	141,177	177,695

1. Does not include the chopped grain feed which is produced in the Custom chopping mills. The total quantity of grains chopped or milled and the amount received for chopping or milling is shown in Table 7 for the Feed milling industry.

2. In 1952 data, the gross value of production is replaced by gross value of shipments, f.o.b. plant. (see text)

**TABLE 3. Materials Used in Feed and Chopping Mills, 1951 and 1952**

Materials	1951		1952	
	Quantity	Value	Quantity	Value
	Ton	\$	Ton	\$
Wheat .....	42,593	2,502,583	40,276	2,363,341
Oats .....	93,287	5,252,857	97,990	5,179,370
Barley.....	87,743	4,936,654	84,589	4,699,098
Rye .....	156	9,142	162	9,705
Corn .....	11,286	844,728	12,721	857,828
Buckwheat.....	1,419	83,503	1,489	77,123
Peas .....	1,318	146,976	2,274	242,341
Mixed grain .....	22,164	1,208,979	23,440	1,224,528
Other grains.....	5,873	252,531	9,173	307,717
Alfalfa .....	1,265	49,683	1,156	48,414
Mill Feeds (Bran etc.).....	20,591	1,209,805	26,255	1,513,360
Concentrates (all kinds) .....	26,390	2,879,502	36,073	3,676,612
Other ingredients used .....	1,061	83,132	1,840	121,038
Cost of containers .....	—	282,095	—	190,326
Materials used for making containers .....	—	—	—	1,000
All other materials .....	—	17,641	—	5,962
<b>Total.....</b>	—	19,759,811	—	20,523,365

TABLE 4. Size of Establishments, 1951 and 1952

Establishments having a production of	Estab- lish- ments	Employees	Salaries and wages	Cost of materials used	Total production
	No.	No.	\$	\$	\$
1951					
Under \$50,000 .....	511	869	1,031,211	4,547,663	6,341,613
\$50,000 to \$99,999 .....	89	296	481,679	5,365,990	6,485,046
\$100,000 to \$199,999 .....	51	243	451,063	6,002,064	7,099,187
\$200,000 and over.....	12	86	168,970	3,844,094	4,534,417
<b>Total.....</b>	<b>663</b>	<b>1,494</b>	<b>2,132,923</b>	<b>19,759,811</b>	<b>24,460,263</b>
1952 <sup>1</sup>					
Under \$50,000 .....	483	816	1,010,411	3,957,966	5,579,216
\$50,000 to \$99,999 .....	100	349	587,787	5,915,398	7,021,429
\$100,000 to \$199,999 .....	46	220	449,159	5,539,658	6,560,334
\$200,000 and over.....	17	118	263,812	5,110,343	5,875,407
<b>Total.....</b>	<b>646</b>	<b>1,503</b>	<b>2,311,169</b>	<b>20,523,365</b>	<b>25,036,386</b>

1. In 1952 the gross value of production is replaced by gross value of shipments f.o.b. plant (See text).

TABLE 5. Employees, Salaries and Wages in Feed and Chopping Mills, 1952

Provinces	Employees on salaries			Employees on wages			Total employees, salaries and wages		
	Male	Female	Total salaries	Male	Female	Total Wages	Male	Female	Salaries and wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
Canada.....	650	75	1,001,234	778	—	1,309,935	1,428	75	2,311,169
Prince Edward Island.....	6	1	7,474	7	—	8,283	13	1	15,757
Nova Scotia.....	2	—	1,000	1	—	570	3	—	1,570
New Brunswick.....	11	2	12,726	10	—	17,105	21	2	29,831
Quebec.....	118	17	169,142	170	—	288,541	288	17	457,683
Ontario.....	445	44	666,239	563	—	949,333	1,008	44	1,615,572
Manitoba.....	35	10	109,043	15	—	27,705	50	10	136,748
Saskatchewan.....	2	—	1,600	4	—	5,880	6	—	7,480
Alberta.....	31	1	34,010	8	—	12,518	39	1	46,528





TABLE 6. Monthly Employment of Wage-Earners, 1951 and 1952

Months	In feed and chopping mills			
	1951		1952	
	Male	Female	Male	Female
	Numbers			
January .....	746	4	759	--
February .....	743	4	766	--
March .....	754	4	765	--
April .....	751	4	763	--
May .....	732	4	761	--
June .....	719	4	747	--
July .....	717	4	728	--
August .....	731	4	727	--
September .....	731	4	741	--
October .....	756	4	763	--
November .....	789	4	772	--
December .....	793	4	767	--
Average monthly employment .....	769	4	778	--

TABLE 7. Grains used for Custom Chopping and Milling for Canada and the Provinces, 1952

	Wheat	Oats	Barley	Rye	Corn	Buck-wheat	Peas	Mixed grains	Total grains	Amount received for custom work
	Tons									\$
Canada .....	16,593	115,977	42,326	348	4,891	1,436	70	395,507	577,148	1,418,992
Prince Edward Island .....	125	409	100	--	20	--	--	1,747	2,401	8,640
Nova Scotia .....	3	35	--	--	--	2	--	240	280	1,235
New Brunswick .....	--	1,399	715	--	--	424	--	1,156	3,694	13,459
Quebec .....	2,042	36,872	12,486	16	111	585	52	27,528	79,692	258,190
Ontario .....	12,916	69,079	21,098	332	4,760	419	18	333,744	442,366	1,046,219
Manitoba .....	412	1,699	2,035	--	--	6	--	1,243	5,395	15,446
Saskatchewan .....	95	776	770	--	--	--	--	180	1,821	4,763
Alberta .....	1,000	5,708	5,122	--	--	--	--	20,669	41,499	71,040