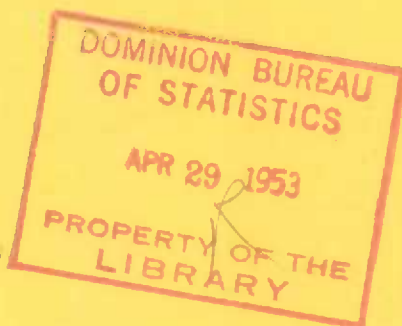


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GOVERNMENT OF CANADA



THE FLOUR AND FEED MILLING
INDUSTRIES, 1951



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THE FLOUR AND FEED MILLING INDUSTRIES
1951

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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 4 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries, **Volume II**—Manufacturing; **Volume III**—Construction; **Volume IV**—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

1951

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 15 and Table 7, page 19, respectively. By valuing the grains and adding the receipts for custom charges, the Gross Value of Production for 1951 may be made comparable to that of 1950.

Section 1. General Summary

For the Flour and Feed Milling Industries as a group, the number of mills decreased from 803 in 1950 to 771 in 1951. Twenty-eight mills ceased operations and four mills were transferred to the Prepared Stock and Poultry Feeds Industry where they are more properly classified. The gross value of production of the thirty-two mills which were transferred or were not operating amounted to approximately \$5,200,000 in 1950. All items comprising the Principal Statistics in Table 1 have shown increases in 1951 when compared with 1950. Table 1 includes the historical series for the years 1939 to 1951, and by Provinces for 1950 and 1951.

Some of the principal commodities produced show increases in 1951 as compared with 1950. The output of flour increased to 23,377,835 barrels, 2,800,701 barrels or 13.6 per cent more than in 1950, while exports increased from 10,095,002 barrels to

12,078,671 barrels. The production of bran, shorts and middlings increased by 144,449 tons to 845,982 tons in 1951. Prepared stock and poultry feeds rose by 14,588 tons and oatmeal and rolled oats by 759 tons. However, there was a decrease of 35,010 tons in the production of chopped grain feeds.

The physical volume of production of the industry as a whole rose by about 9 per cent in 1951 as compared with the previous year. The dollar volume increased by 12.8 per cent in the same period when the gross value of production amounted to \$305,327,041. Constructed on the 1949 statistical basis, the 1951 gross value of production would have to \$349,508,358 which would include \$44,181,317, 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		
	1950	1951	
	\$	\$	
Wheat flour, all grades	barrel	9.22	9.14
Oatmeal and rolled oats	ton	157.89	154.57
Bran, shorts and middlings	ton	55.44	56.47
Feed, chopped	ton	59.74	61.36
Stock and poultry feeds	ton	76.21	81.20

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 108 flour 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 1928 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 10,095,002 barrels in 1950 but increased to 12,078,671 barrels in 1951. 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 1951 amounted to \$305,327,041 of which wheat flour was accountable for \$213,638,077. Next in order of importance was shorts and middlings with a total of \$29,158,673 followed by bran to the extent of \$18,615,116. Stock and poultry feed takes fourth place with \$14,595,694 whilst chopped grain feed occupies fifth position with a valuation of \$12,251,737. The output of wheat flour of all grades in 1951 totalled 23,377,835 barrels valued at \$9.14 per barrel. This represents an increase of 2,800,701 in the number of barrels produced and a decrease of 8 cents in the selling price per barrel as compared with 1950.

Employees, Salaries and Wages. The administrative and clerical work in connection with the two industries required the services of 1493 male and 513 female employees whose total salaries amounted to \$5,130,396. The number of wage-earners employed was 4,218 male and 134 female which necessitated a payroll amounting to \$10,599,124.

Cost of Materials. The total cost of all materials in both industries, including containers, amounted to \$261,891,883. Wheat of all types was by far the largest contributor to this sum with \$213,800,974 cost of containers takes second place with \$19,971,018. The next largest item of expense was that of oats which accounted for \$11,885,150 whilst barley occupies fourth position with a total cost of \$5,829,564.

TABLE 1. Principal Statistics for the Years, 1939 to 1951

Year	Estab-lish-ments	Capital invested	Em-ployees	Salaries and wages	Cost of materials used	Gross value of production
	No.	\$	No.	\$	\$	\$
1939.....	1,050	47,926,318	5,898	6,515,496	75,435,165	101,776,429
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	293,762,983
1950 ¹						
Canada	803	—	6,356	13,808,995	233,085,168	270,684,540
Prince Edward Island	7	—	15	16,514	155,673	215,514
Nova Scotia	4	—	8	8,082	113,942	134,983
New Brunswick	12	—	26	27,576	225,452	286,466
Quebec	134	—	876	2,038,800	28,976,461	32,787,586
Ontario	544	—	3,373	7,060,503	115,429,854	135,939,095
Manitoba	24	—	502	969,022	19,626,375	21,627,793
Saskatchewan and British Columbia	25	—	724	1,848,571	36,989,271	44,119,796
Alberta	53	—	832	1,839,927	31,568,140	35,573,307

1. The decrease of 32 establishments in 1951 compared to 1950 is accounted for by the transfer of 4 establishments to the Prepared Stock and Poultry Feeds industry, and 28 firms which had ceased operations. The gross value of production of these establishments in 1950 amounted to \$5,226,070.

TABLE 1. Principal Statistics for the Years, 1939 to 1951 - Concluded

Year	Estab- lish- ments	Capital invested	Em- ployees	Salaries and wages	Cost of materials used	Gross value of production
	No.	\$	No.	\$	\$	\$
1951						
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
1951						
Canada	771	—	6,358	15,729,520	261,891,883	305,327,041
Flour mills	108	—	4,864	13,596,597	242,132,072	280,866,778
Feed and chopping mills.....	663	—	1,494	2,132,923	19,759,811	24,460,263

TABLE 2. Quantity and Value of Principal Mill Products in Canada, 1945 to 1951

Products	Unit of measure	Quantity	Selling value at mill	Average value
			\$	\$
1945				
Wheat flour, all grades	barrel	25,117,259	139,810,537	5.57
Oatmeal and rolled oats	ton	100,262	8,732,229	87.09
Bran, shorts and middlings.....	"	843,122	21,811,223	25.87
Feed, chopped	"	1,174,141	42,744,984	36.41
1946				
Wheat flour, all grades	barrel	27,151,932	164,263,815	6.05
Oatmeal and rolled oats	ton	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
1947				
Wheat flour, all grades	barrel	28,619,063	211,155,576	7.38
Oatmeal and rolled oats	ton	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
1948				
Wheat flour, all grades	barrel	23,108,174	188,908,305	8.17
Oatmeal and rolled oats	ton	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
1949				
Wheat flour, all grades	barrel	20,302,173	188,615,480	9.29
Oatmeal and rolled oats	ton	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
1950				
Wheat flour, all grades	barrel	20,577,134	189,721,264	9.22
Oatmeal and rolled oats	ton	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
1951				
Wheat flour, all grades	barrel	23,377,835	213,638,077	9.14
Oatmeal and rolled oats	ton	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

TABLE 3. Production in All Mills, by Classes, 1951

Products	Canada	
	Quantity	Selling value at mill
		\$
Wheat flour:		
Spring No. 1 or top Patent including semolina	bbl. 3,834,313	38,413,752
Spring No. 2 Patent	" 5,522,618	49,550,704
Spring No. 3 Patent (Strong Bakers or Export Patent)	" 10,596,922	95,596,994
Ontario Winter Wheat flour	" 1,266,876	11,787,273
Durum Semolina and flour	" 411,011	3,987,625
Lower grades of flour	" 894,707	6,935,046
All other	" 563,880	4,810,719
Flour and meal, other:		
Whole wheat and Graham flour	bbl. 287,508	2,555,964
Prepared or self raising flour	tons 4,876	1,903,579
Barley flour	" —	—
Barley meal	" 4,319	258,798
Rye flour	" 2,838	317,851
Rye meal	" 382	37,527
Corn flour	" 1,503	168,820
Corn meal	" 4,530	588,513
Buckwheat flour	" 140	15,640
Pea meal	" 8	798
Breakfast foods:		
Prepared breakfast foods	tons 21	2,951
Oatmeal	" 2,714	372,390
Rolled oats	" 51,720	8,041,412
Rolled or flaked wheat	" 523	60,552
Unprepared breakfast food	" 5,320	720,992
Other products:		
Barley, pot and pearl	tons 952	105,323
Corn, cracked	" 142	12,130
Peas, split	" 1,138	198,505
Shorts and middlings	" 506,604	29,158,673
Bran	" 339,378	18,615,116
Chopped grain feed ¹	" 199,669	12,251,737
Alfalfa meal	" 1,523	58,083
Offal, not otherwise specified	" 64,501	2,307,959
All other products	—	249,117
Prepared stock and poultry feeds:		
Calf meals	tons 1,434	142,841
Dairy and cattle feeds	" 21,393	1,630,951
Swine feeds	" 79,631	6,228,518
Poultry feeds:		
Chick starter	tons 7,453	700,726
Growing mash	" 17,757	1,516,247
Laying and hatching mash	" 33,804	2,945,030
Other mash	" 3,258	315,172
Scratch feeds	" 5,210	363,685
All turkey feeds	" 1,039	103,719
Other mixed feeds	" 8,332	603,584
Mixed concentrates	" 448	45,221
Total amount received from custom chopping and milling	—	1,646,804
Total value of production in all mills	—	305,327,041

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, 1950 and 1951

	Canada	
	Quantity	Cost value at mill
	ton	\$
1950		
Wheat.....	2,668,922	190,025,934
Oats.....	214,185	11,822,567
Barley.....	110,063	6,104,411
Rye.....	5,348	315,485
Corn.....	28,616	1,856,268
Buckwheat.....	2,296	113,610
Peas.....	1,450	144,084
Mixed grains for chopping.....	34,071	1,749,525
Other grains.....	7,486	303,142
Alfalfa.....	4,349	131,855
Mill feeds (Bran etc.).....	22,756	1,227,675
Concentrates (all kinds).....	29,262	2,859,590
Other ingredients used.....	2,869	196,235
Cost of containers purchased.....	—	15,666,869
Cost of materials used in making containers.....	—	—
All other materials.....	—	567,918
Total cost of materials used.....	—	233,085,168
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
Total cost of materials used.....	—	261,891,883

TABLE 5. Imports, Milled Products and Grains by Quantity and Value, 1950 and 1951

Articles imported	1950		1951	
	Quantity	Value	Quantity	Value
		\$		\$
Milled products:				
Wheat flour	barrels 463	5,916	1,752	21,944
Buckwheat meal and flour	cwt. 10	99	40	377
Cornmeal	barrels 4,841	44,457	6,103	64,184
Malt flour	pounds 273,610	24,640	379,200	31,285
Rye flour	barrels 107	1,327	306	3,026
Oatmeal and rolled oats	pounds 2,174	246	15,950	1,879
Barley, pot and pearl	" 1,800	202	8,160	960
Hominy, cracked, ground, etc.	cwt. 63,433	294,398	143,160	639,409
Bran and mill feed	" 77,019	217,712	79,250	256,649
Cereal food in packages	pounds 334,891	94,528	1,109,751	324,022
Cereal foods, n.o.p.	—	135,049	—	240,469
Semolina	barrels —	—	—	—
Total value of imports of milled products	—	848,574	—	1,584,204
Grains:				
Wheat	bushels 404	1,055	5,888	41,625
Oats	" 1,288,079	1,373,862	2,146	2,772
Barley, buckwheat and rye	" 62,050	78,445	44,472	77,834
Corn for all purposes	" 9,350,560	13,234,098	7,606,480	15,146,012
Total value of grains imported	—	17,687,460	—	15,268,243

TABLE 6. Exports of Milled Products and Grains by Quantity and Value, 1950 and 1951

Articles exported	1950		1951	
	Quantity	Value	Quantity	Value
		\$		\$
Milled products:				
Rye flour	barrels —	—	—	—
Wheat flour	" 10,095,002	93,838,590	12,078,671	113,854,397
Oatmeal and rolled oats	cwt. 202,028	1,047,425	175,443	1,444,967
Bran, shorts and middlings	" 2,176,367	5,713,243	5,227,172	14,732,007
Malt	bushels 3,873,673	8,435,909	3,731,060	8,359,755
Screenings	cwt. 3,255,896	2,551,667	—	—
Cornmeal	barrels 20,260	174,604	15,449	163,369
All other meals, n.o.p.	cwt. 16,112	60,693	28,593	151,036
Cereal foods, prepared, all kinds	—	175,331	—	589,879
Total value of milled products exported	—	111,997,462	—	139,295,410
Grains:				
Wheat	bushels 162,993,750	325,613,570	237,060,505	441,042,753
Oats	" 18,079,576	16,571,166	59,272,650	53,898,508
Barley	" 15,052,045	23,442,235	43,906,154	58,822,218
Corn	" 50,993	254,183	53,856	304,921
Rye	" 7,502,685	11,326,050	6,590,333	13,456,627
Buckwheat	" 214,325	281,066	307,464	518,295
Total value of grains exported	—	377,488,270	—	568,043,322

SECTION 2. THE FLOUR MILLING INDUSTRY, 1951

TABLE 1. Principal Statistics of the Flour Mills in Canada for the Years 1937 to 1951

Year	Estab- lish- ments	Capital invested	Employees	Salaries and wages	Cost of materials used	Gross value of production
	No.	\$	No.	\$	\$	\$
1937	335	49,617,744	4,469	5,069,315	94,016,740	112,744,579
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	—	6,229	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						
Canada	118	—	4,903	11,917,625	213,753,757	247,107,775
Quebec	4	—	594	1,684,259	24,786,840	27,775,479
Ontario	66	—	2,352	5,706,961	101,685,047	119,134,355
Manitoba	10	—	467	924,194	19,297,072	21,226,924
Saskatchewan and British Columbia ¹	20	—	718	1,842,271	36,926,271	44,041,993
Alberta	18	—	772	1,759,940	31,060,527	34,929,024
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 ¹	17	—	771	2,183,710	39,522,606	47,245,515
Alberta	17	—	799	1,964,848	36,179,633	41,615,294

1. British Columbia includes feed mills.

TABLE 2. Production in Flour Mills by Classes and the Provinces, 1951

Products	Canada		Quebec		
	Quantity	Selling value at mill	Quantity	Selling value at mill	
		\$		\$	
Wheat flour:					
Spring No.1 or Top Patent including Semolina.....	bbl.	3,834,313	38,413,752	247,852	2,830,456
Spring No.2 Patent	"	5,522,618	49,550,704	961,410	8,714,097
Spring No.3 Patent (Strong Bakers or Export Patent).....	"	10,596,922	95,596,994	1,282,082	12,587,942
Ontario Winter wheat flour	"	1,266,876	11,787,273	813	7,500
Durum Semolina and flour	"	411,011	3,987,625	63,354	595,527
Lower grades of flour	"	894,707	6,935,046	165,443	1,172,959
All other	"	563,880	4,810,719	25,735	227,680
Flour and meal, other:					
Whole wheat and Graham flour	bbl.	287,497	2,555,866	20,796	187,223
Prepared or self raising flour	tons	4,876	1,903,579	1,299	660,462
Barley flour	"	—	—	—	—
Barley meal	"	—	—	—	—
Rye flour	"	2,815	315,422	—	—
Rye meal	"	306	30,834	—	—
Corn flour	"	1,431	161,415	—	—
Corn meal	"	4,496	585,600	—	—
Buckwheat flour	"	104	10,650	—	—
Breakfast foods:					
Prepared breakfast foods	tons	21	2,951	—	—
Oatmeal	"	2,688	369,869	—	—
Rolled oats	"	51,211	7,957,351	—	—
Rolled or flaked wheat	"	194	22,755	—	—
Unprepared breakfast foods	"	5,091	683,541	1,528	119,184
Other products:					
Barley, pot and pearl	tons	862	95,199	—	—
Corn, cracked	"	30	2,640	—	—
Shorts and middlings	"	506,589	29,158,061	56,144	3,850,794
Bran	"	339,378	18,615,116	35,866	2,431,622
Chopped grain feed ¹	"	42,094	2,314,047	1,627	110,630
Alfalfa meal	"	1,358	52,720	—	—
Offal, not otherwise specified	"	63,459	2,238,280	3,368	194,546
All other products	—	—	106	—	—
Prepared stock and poultry feeds:					
Calf meal	tons	259	27,062	—	—
Dairy and cattle feeds	"	3,465	263,020	—	—
Swine feeds	"	11,355	887,620	—	—
Poultry feeds:					
Chick starter	tons	1,279	123,059	—	—
Growing mash	"	2,758	236,743	—	—
Laying and hatching mash	"	5,466	473,862	—	—
Other mash	"	951	96,535	—	—
Scratch feed	"	1,345	94,858	—	—
All turkey feeds	"	131	13,102	—	—
Other mixed feeds	tons	4,233	307,037	—	—
Mixed concentrates	tons	222	20,709	—	—
Amount received for custom chopping and milling	—	—	165,056	—	1,652
Total	—	—	280,866,778	—	33,692,274

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 3 for the flour milling industry.

TABLE 2. Production in Flour Mills by Classes and the Provinces, 1951 - Continued

Products	Ontario		Manitoba	
	Quantity	Selling value at mill	Quantity	Selling value at mill
		\$		\$
Wheat flour:				
Spring No. 1 or Top Patent including Semolina	bbL. 1,407,444	13,992,861	357,088	3,294,116
Spring No. 2 Patent	" 1,986,744	17,932,936	1,187,650	10,324,033
Spring No. 3 Patent (Strong Bakers or Export Patent) ..	" 5,060,726	45,425,614	653,939	5,514,071
Ontario Winter wheat flour	" 1,266,063	11,779,773	-	-
Durum Semolina and flour	" 296,982	2,893,717	10,089	171,513
Lower grades of flour	" 406,273	3,107,691	113,478	903,086
All other	" 131,982	1,229,176	34,829	195,168
Flour and meal, other:				
Whole wheat and Graham flour	bbL. 107,050	945,360	55,184	474,855
Prepared or self raising flour	tons 3,577	1,243,117	-	-
Barley flour	" -	-	-	-
Barley meal	" -	-	-	-
Rye flour	" 2,369	272,025	-	-
Rye meal	" 306	30,834	-	-
Corn flour	" 1,431	161,415	-	-
Corn meal	" 4,496	585,600	-	-
Buckwheat flour	" 104	10,650	-	-
Breakfast foods:				
Prepared breakfast foods	tons 21	2,951	-	-
Oatmeal	" 1,248	169,011	520	71,665
Rolled oats	" 19,030	3,229,448	7,639	1,051,840
Rolled or flaked wheat	" -	-	170	20,364
Unprepared breakfast foods	" 2,049	191,330	1,200	328,595
Other products:				
Barley, pot and pearl	tons 101	11,315	-	-
Corn, cracked	" 30	2,640	-	-
Shorts and middlings	" 234,339	13,990,695	56,746	3,094,236
Bran	" 157,092	8,837,765	36,426	1,964,203
Chopped grain feed ¹	" 30,787	1,632,232	289	17,344
Alfalfa meal	" 1,358	52,720	-	-
Offal, not otherwise specified	" 11,186	625,428	5,372	134,257
All other products	" -	-	-	-
Prepared stock and poultry feeds:				
Calf meals	tons 141	15,275	21	1,913
Dairy and cattle feeds	" 2,280	187,406	429	25,703
Swine feeds	" 9,453	760,261	1,174	79,086
Poultry feeds:				
Chick starter	" 798	76,765	63	5,323
Growing mash	" 2,248	196,120	134	9,864
Laying and hatching mash	" 4,434	391,711	225	16,547
Other mash	" 889	92,705	1	100
Scratch feed	" 1,268	88,679	-	-
All turkey feeds	" 20	1,879	2	216
Other mixed feeds	tons 4,187	304,116	-	-
Mixed concentrates	tons 222	20,709	-	-
Amount received from custom chopping and milling	-	119,114	-	4,553
Total	-	130,611,044	-	27,702,651

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, 1951 - Concluded

Products	Saskatchewan and British Columbia		Alberta		
	Quantity	Selling value at mill \$	Quantity	Selling value at mill \$	
Wheat flour:					
Spring No. 1 or Top Patent including Semolina.....	bbl.	1,224,150	12,505,672	597,779	5,790,647
Spring No. 2 Patent	"	213,949	2,155,080	1,172,865	10,424,558
Spring No. 3 Patent (Strong Bakers or Export Patent) ..	"	1,972,967	18,063,496	1,627,208	14,005,871
Ontario Winter wheat flour	"	—	—	—	—
Durum Semolina and flour	"	12,020	102,054	28,566	224,814
Lower grades of flour	"	28,027	240,235	181,486	1,511,075
All other	"	217,476	1,916,995	153,858	1,241,700
Flour and meal, other:					
Whole wheat and Graham flour	bbl.	57,523	523,236	46,944	425,192
Prepared or self raising flour	tons	—	—	—	—
Barley flour	"	—	—	—	—
Barley meal	"	—	—	—	—
Rye flour	"	—	—	446	43,397
Rye meal	"	—	—	—	—
Corn flour	"	—	—	—	—
Corn meal	"	—	—	—	—
Buckwheat flour	"	—	—	—	—
Breakfast foods:					
Prepared breakfast foods	tons	—	—	—	—
Oatmeal	"	524	79,879	396	49,314
Rolled oats	"	20,932	3,218,091	3,610	457,972
Rolled or flaked wheat	"	24	2,391	—	—
Unprepared breakfast foods	"	216	43,816	8	616
Other products:					
Barley, pot and pearl	tons	680	73,350	81	10,534
Shorts and middlings	"	84,002	4,428,979	75,358	3,793,357
Bran	"	56,303	2,792,238	53,691	2,589,288
Chopped grain feed ¹	"	1,400	91,346	7,991	462,495
Alfalfa meal	"	—	—	—	—
Offal, not otherwise specified	"	32,594	928,207	10,939	355,842
All other products	"	—	106	—	—
Prepared stock and poultry feeds:					
Calf meal	tons	16	1,723	81	8,151
Dairy and cattle feeds	"	252	15,652	505	34,259
Swine feeds	"	35	2,732	693	45,541
Poultry feeds:					
Chick starter	tons	249	25,339	169	15,632
Growing mash	"	83	7,687	293	23,072
Laying and hatching mash	"	113	9,962	694	55,642
Other mash	"	46	2,830	15	900
Scratch feed	"	—	—	77	6,179
All turkey feeds	"	66	6,641	43	4,366
Other mixed feeds	tons	—	—	46	2,921
Mixed concentrates	tons	—	—	—	—
Amount received from custom chopping and milling	—	—	7,778	—	31,959
Total	—	—	47,245,515	—	41,615,294

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 and milling is shown in Table 8 for the flour milling industry.

TABLE 3. Materials Used in Flour Mills, by Provinces, 1951

Materials	Canada		Quebec		Ontario	
	Quantity	Value	Quantity	Value	Quantity	Value
	tons	\$	tons	\$	tons	\$
Wheat	3,186,279	211,298,391	370,514	26,081,086	1,450,308	99,329,138
Oats	115,568	6,632,293	868	56,146	46,295	2,953,218
Barley	16,033	892,910	604	39,258	10,056	573,371
Rye	4,813	318,541	—	—	4,334	288,183
Corn	15,493	1,145,060	28	1,900	15,347	1,135,355
Buckwheat	327	16,892	—	—	327	16,892
Peas	1	100	—	—	1	100
Mixed grain for chopping	3,118	144,526	—	—	2,241	121,176
Other grains	273	13,609	—	—	213	12,109
Alfalfa	1,875	47,129	—	—	1,833	45,351
Mill feeds (Bran etc.)	4,760	270,087	—	—	3,463	201,859
Concentrates (all kinds)	4,974	551,631	—	—	4,419	499,779
Other ingredients used	997	85,409	—	—	516	39,867
All other materials	—	1,026,451	—	8,500	—	839,841
Cost of containers purchased ..	—	19,688,923	—	1,795,142	—	8,037,225
Cost of materials used in making containers	—	120	—	—	—	—
Total	—	242,132,072	—	27,982,032	—	114,093,464
	Manitoba		Saskatchewan and British Columbia ¹		Alberta	
	Quantity	Value	Quantity	Value	Quantity	Value
	tons	\$	tons	\$	tons	\$
Wheat	338,330	21,419,606	519,823	32,791,837	507,304	31,676,724
Oats	14,983	851,813	42,511	2,176,396	10,911	594,720
Barley	784	42,195	2,040	109,795	2,549	128,291
Rye	—	—	—	—	479	30,358
Corn	12	900	7	578	99	6,327
Buckwheat	—	—	—	—	—	—
Peas	—	—	—	—	—	—
Mixed grains for chopping	57	2,850	—	—	820	20,500
Other grains	60	1,500	—	—	—	—
Alfalfa	—	—	—	—	42	1,778
Mill feeds (Bran etc.)	518	30,409	265	14,813	514	23,006
Concentrates (all kinds)	262	24,028	116	12,528	177	15,296
Other ingredients used	3	224	42	4,961	436	40,357
All other materials	—	1,050	—	31,992	—	145,068
Cost of containers purchased	—	1,979,762	—	4,379,706	—	3,497,088
Cost of materials used in making containers	—	—	—	—	—	120
Total	—	24,354,337	—	39,522,606	—	36,179,633

1. British Columbia includes feed mills.

TABLE 4. Size of Establishments, 1950 and 1951

Establishments having a production of	Estab- lish- ments	Employees	Salaries and wages	Cost of materials used	Total production
	No.	No.	\$	\$	\$
1950					
Under \$50,000	24	142	348,943	403,863	505,170
\$50,000 to \$99,999	13	55	94,337	833,677	1,004,616
\$100,000 to \$199,999	16	113	215,047	1,926,076	2,303,995
\$200,000 to \$499,999	15	135	278,766	4,197,381	4,756,517
\$500,000 to \$999,999	15	269	661,443	9,514,909	10,852,867
\$1,000,000 to \$4,999,999	19	839	1,945,926	36,350,148	41,665,683
\$5,000,000 and over	16	3,350	8,373,163	160,529,703	186,018,927
Total	118	4,903	11,917,625	213,755,757	247,107,775
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
Total	108	4,864	13,596,597	242,132,072	280,866,778

TABLE 5a. Daily Capacity of Flour Mills, 1950 and 1951

Capacity of mills per day of 24 hours	Number of mills	Total capacity of the mills in each group	Average per estab- lishment	Per cent of total	Number of barrels pro- duced during the year	Average per estab- lishment	Per cent of total
	No.	barrels	barrels	%	barrels	barrels	%
1950							
Under 100 barrels	27	1,451	54	1.3	83,188	3,081	0.4
100 to 199 barrels	30	3,480	116	3.2	308,474	10,283	1.5
200 to 299 barrels	13	2,820	217	2.6	289,799	22,292	1.4
300 to 499 barrels	14	5,150	368	4.7	948,327	67,738	4.6
500 to 999 barrels	8	5,700	712	5.3	947,995	118,499	4.6
1,000 to 2,999 barrels	14	23,430	1,674	21.5	5,155,748	368,268	25.1
3,000 to 4,999 barrels	7	25,350	3,621	23.3	6,023,644	860,521	29.3
5,000 barrels and over	5	41,500	8,300	38.1	6,819,957	13,639,914	33.1
Total and average	118	108,881	923	100.0	20,577,132	174,383	100.0
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
Total and average	108	104,431	967	100.0	23,377,824	216,461	100.0

TABLE 5b. Equipment and Capacity of Flour Mills, 1951

Province	Estab- lish- ments	Pairs of rolls	Pairs of stones	Estimated maximum capacity per day
	No.	No.	No.	Bbl.
Quebec	4	440	—	10,050
Ontario	61	1,541	25	53,781
Manitoba	9	267	2	9,730
Saskatchewan and British Columbia	17	489	1	14,715
Alberta	17	565	—	16,155
Canada	108	3,302	28	104,431

TABLE 6. Monthly Employment of Wage-Earners, 1950 and 1951

Months	In flour mills			
	1950		1951	
	Male	Female	Male	Female
	Numbers			
January	3,350	117	3,348	127
February	3,401	121	3,406	125
March	3,446	125	3,460	111
April	3,440	118	3,507	106
May	3,466	113	3,462	111
June	3,441	104	3,492	107
July	3,408	102	3,365	129
August	3,496	129	3,418	128
September	3,549	140	3,461	147
October	3,653	154	3,492	156
November	3,640	155	3,482	157
December	3,586	134	3,449	159
Average monthly employment	3,492	126	3,449	130

TABLE 7. Employees, Salaries and Wages in Flour Mills, 1950 and 1951

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.	\$
1950									
Canada	884	401	3,716,445	3,492	126	8,201,180	4,376	527	11,917,625
Quebec	152	43	708,493	399	—	975,766	551	43	1,684,259
Ontario	367	179	1,631,898	1,773	33	4,075,063	2,140	212	5,706,961
Manitoba	72	34	218,590	325	36	705,604	397	70	924,194
Saskatchewan and British Columbia ¹	139	79	585,369	474	26	1,256,902	613	105	1,842,271
Alberta	154	66	572,095	521	31	1,187,845	675	97	1,759,940
1951									
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 ¹	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

1. British Columbia includes feed mills.

FLOUR MILLS

TABLE 8. Grains used for Custom Chopping and Milling for Canada and the Provinces, 1951

	Wheat	Oats	Barley	Rye	Corn	Buck-wheat	Peas	Mixed grains	Total grains	Amount received for custom work
	Tons									\$
Canada	6,828	12,362	6,780	2	992	8	1	47,884	74,857	165,056
Quebec	—	471	1	—	—	—	—	—	472	1,652
Ontario	3,406	8,437	3,323	2	992	8	1	36,447	52,616	119,114
Manitoba	248	950	843	—	—	—	—	10	2,051	4,553
Saskatchewan	1,702	65	42	—	—	—	—	1,436	3,245	7,478
Alberta	1,472	2,343	2,571	—	—	—	—	9,991	16,377	31,959
British Columbia	—	96	—	—	—	—	—	—	96	300

SECTION 3. FEED AND CHOPPING MILLS, 1951

TABLE 1. Principal Statistics of the Feed and Chopping Mill Industries in Canada, for the Years 1938-1951

Year	Estab- lish- ments	Capital invested	Em- ployees	Salaries and wages	Cost of materials used	Gross value of production
	No.	\$	No.	\$	\$	\$
1938	752	6,715,273	1,324	828,985	15,351,554	18,711,858
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						
Canada	685	—	1,453	1,891,370	19,329,411	23,576,763
Prince Edward Island	7	—	15	16,514	155,673	215,514
Nova Scotia	4	—	8	8,082	113,942	134,983
New Brunswick	12	—	26	27,576	225,452	286,466
Quebec	130	—	282	354,541	4,189,621	5,012,107
Ontario	478	—	1,021	1,353,542	13,744,807	16,804,740
Manitoba	14	—	35	44,828	329,303	400,869
Saskatchewan	5	—	6	6,300	63,000	77,803
Alberta	35	—	60	79,987	507,613	644,283
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

TABLE 2. Production in Feed and Chopping Mills by Classes, Quantity and Value for Canada and the Provinces, 1950 and 1951

Provinces	Chopped grain feed ¹		Other products	Total
	Quantity	Value	Value	Value
	ton	\$	\$	\$
1950				
Canada	182,993	11,327,334	12,249,431	23,576,765
Prince Edward Island	735	38,758	176,756	215,514
Nova Scotia	—	—	134,983	134,983
New Brunswick	144	9,570	276,896	286,466
Quebec	44,685	2,787,367	2,224,740	5,012,107
Ontario	129,382	8,054,885	8,749,855	16,804,740
Manitoba	4,209	186,955	213,914	400,869
Saskatchewan	326	20,284	57,519	77,803
Alberta	3,512	229,515	414,768	644,283
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

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.

TABLE 3. Materials Used in Feed and Chopping Mills, 1950 and 1951

Materials	1950		1951	
	Quantity	Value	Quantity	Value
	ton	\$	ton	\$
Wheat	38,007	2,248,719	42,593	2,502,583
Oats	100,435	5,469,148	93,287	5,252,857
Barley	89,979	4,942,824	87,743	4,936,654
Rye	407	21,643	156	9,142
Corn	13,413	881,314	11,286	844,728
Buckwheat	1,933	95,192	1,419	83,503
Peas	1,450	144,084	1,318	146,976
Mixed grain	29,346	1,541,614	22,164	1,208,979
Other grains	6,838	267,584	5,873	252,531
Alfalfa	1,407	54,131	1,265	49,683
Mill Feeds (Bran etc.)	17,018	930,552	20,591	1,209,805
Concentrates (all kinds)	24,280	2,369,099	26,390	2,879,502
Other ingredients used	1,683	111,128	1,061	83,132
Cost of containers	—	248,607	—	282,095
Materials used for making containers	—	—	—	—
All other materials	—	3,772	—	17,641
Total	—	19,329,411	—	19,759,811

TABLE 4. Size of Establishments, 1950 and 1951

Establishments having a production of	Estab- lish- ments	Employees	Salaries and wages	Cost of materials used	Total production
	No.	No.	\$	\$	\$
1950					
Under \$50,000	533	823	831,911	4,694,222	6,305,538
\$50,000 to \$99,999	87	287	450,031	5,152,193	6,112,723
\$100,000 to \$199,999	54	264	474,829	6,309,527	7,422,665
\$200,000 and over	11	74	134,599	3,173,469	3,735,839
Total	685	1,453	1,891,370	19,329,411	23,576,765
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
Total	663	1,494	2,132,923	19,759,811	24,460,263

TABLE 5. Employees, Salaries and Wages in Feed and Chopping Mills, 1951

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	649	72	959,650	769	4	1,173,273	1,418	76	2,132,923
Prince Edward Island	6	—	6,660	4	—	4,480	10	—	11,140
Nova Scotia	2	—	920	6	—	5,191	8	—	6,111
New Brunswick	11	1	12,076	12	—	17,664	23	1	29,740
Quebec	111	11	145,785	162	4	245,434	273	15	391,219
Ontario	449	46	626,543	555	—	856,974	1,004	46	1,483,517
Manitoba	38	11	123,174	15	—	19,041	53	11	142,215
Saskatchewan	1	—	1,130	2	—	3,320	3	—	4,450
Alberta	31	3	43,362	13	—	21,169	44	3	64,531

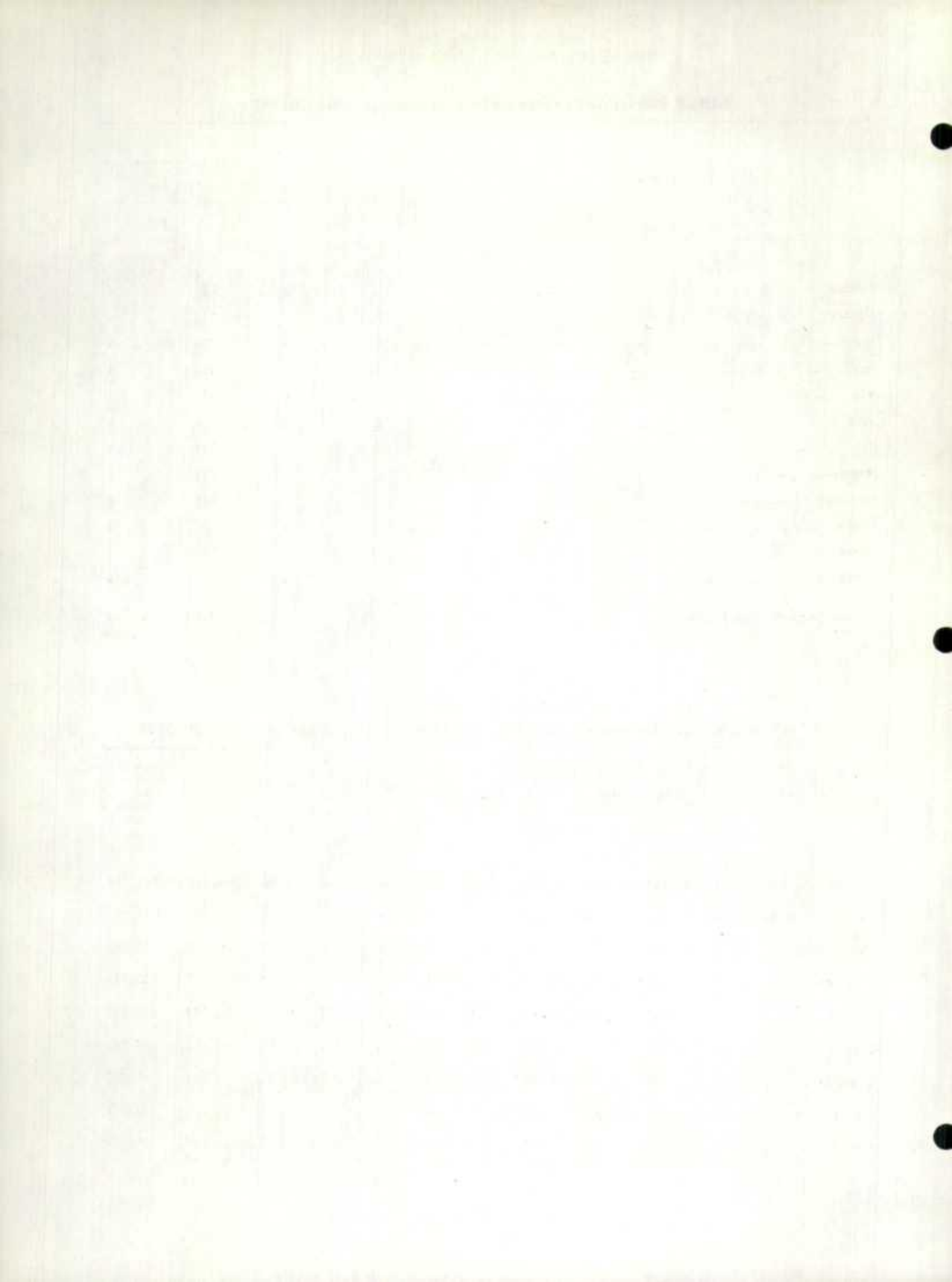
TABLE 6. Monthly Employment of Wage-Earners, 1950 and 1951

Months	In feed and chopping mills			
	1950		1951	
	Male	Female	Male	Female
	Numbers			
January	755	4	746	4
February	754	4	743	4
March	759	4	754	4
April	751	4	751	4
May	733	4	732	4
June	712	4	719	4
July	708	4	717	4
August	719	4	731	4
September	724	4	731	4
October	733	4	756	4
November	749	4	789	4
December	753	4	793	4
Average monthly employment	762	4	769	4

FEED AND CHOPPING MILLS

TABLE 7. Grains used for Custom Chopping and Milling for Canada and the Provinces, 1951

	Wheat	Oats	Barley	Rye	Corn	Buck-wheat	Peas	Mixed grains	Total grains	Amount received for custom work
	Tons									\$
Canada	13,346	101,546	37,937	722	4,760	2,025	34	473,846	634,216	1,481,748
Prince Edward Island.....	102	438	—	—	—	—	—	3,442	3,982	11,248
Nova Scotia	—	143	—	—	—	—	—	242	385	1,340
New Brunswick.....	293	1,693	1,116	—	—	290	—	5,030	8,422	23,233
Quebec	1,036	39,517	8,602	2	588	912	27	40,509	82,193	248,082
Ontario	10,576	61,224	20,280	720	4,172	455	7	398,707	496,141	1,126,341
Manitoba	367	1,450	1,533	—	—	368	—	815	4,534	11,306
Saskatchewan	206	551	379	—	—	—	—	607	1,743	3,867
Alberta	736	5,530	6,027	—	—	—	—	24,493	36,816	56,331



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