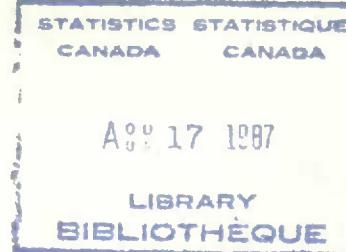


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Mr. Dick
Mr. King
Mr. Price



THE FEEDS INDUSTRY

1955



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BUREAU OF STATISTICS
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DIVISION

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 or provinces 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 of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 50¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 40¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada,
Regional Distribution, 75¢
- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
- VI — Leather Products
- VII — Textile Mills
- VIII — Knitting Mills
- IX — Clothing
- X — Wood and Paper Products
- XI — Printing Trades
- XII — Iron and Steel Products
- XIII — Transportation Equipment
- XIV — Non-ferrous Metal Products
- XV — Electrical Apparatus and Supplies
- XVI — Non-metallic Mineral Products
- XVII — Products of Petroleum and Coal
- XVIII — Chemicals and Allied Products
- XIX — Miscellaneous Manufactures

The present report is the only one in Part IV. It is punched to permit of filing in a ring binder. This report is divided into two sections, as follows:

- 1. **Tobacco Products**, including cigars, cigarettes, smoking tobacco, chewing tobacco and snuff. } 25¢
- 2. **Tobacco processing.**

THE FEEDS INDUSTRY

1955

Previous to the publication of this report there were, in addition to the Breakfast Foods Industry, two annual publications dealing with grain mill products:

- (a) The Flour and Feed Mills Industries.
- (b) The Prepared Stock and Poultry Feeds Industry.

The first report mentioned above included separate statistical data on the Flour Milling Industry and analyzed in detail all those establishments which manufacture flour. In addition, these establishments manufactured any or all of the commodities usually associated with the feed industry. In the same report the summary of the Feed Milling Industry included establishments which manufacture principally chopped grain feeds on a merchant or custom basis. These establishments may have also produced prepared stock and poultry feeds, but if the volume of such prepared feeds exceeded four hundred tons, they were classified to the Prepared Stock and Poultry Feeds Industry.

The report on the Prepared Stock and Poultry Feeds Industry presented the detail of firms specializing in the manufacture of prepared stock and poultry feeds. These firms did not manufacture flour and their production of feeds had to be in excess of 400 tons. This group of establishments may have produced, at the same time, any other grain mill products.

Currently, it became necessary for the Bureau to publish data which would allow industry to assess what proportion of the livestock population the output of their plant was feeding. While this situation could not be met entirely, since feed production is spread over numerous industries, approximately 98 per cent by volume of all primary and secondary feeds could be presented in one report by removing feed milling establishments from the Flour and Feed Milling Industry and combining these with those of Prepared Stock and Poultry Feeds. Beginning in 1953, reports on the Grain Milling industries are now published as follows:

- (a) **The Flour Milling Industry** includes all establishments which produce wheat flour in any quantity. Therefore it would necessarily include feeds in any form manufactured by these establishments, with one exception. Some of the larger milling companies which conduct separate feed milling divisions provide two reports; one covering their flour milling activity and the second covering their feed production activity. In this latter case, the feed report is included in the Feeds Industry.
- (b) **The Feeds Industry** includes all establishments which manufacture prepared feeds, chopped grain feeds on own account, and carry on a service operation of custom milling and chopping. This group, however, does not include those establishments which manufacture flour and which may produce, in addition, prepared and chopped grain feeds. Historically, the Feed Milling Industry as it existed prior to 1953, has now been removed from its statistical association with flour milling and has been combined with the former Prepared Stock & Poultry Feeds Industry. The industry will henceforth be referred to as the Feeds Industry. The number of firms transferred totalled 643 in 1953 and constitute only 13% of the selling value of shipments in the Total Feeds Industry.

- (c) **The Breakfast Foods Industry** includes all firms which manufacture prepared breakfast foods. The industry also includes some of the large flour milling companies which maintain separate breakfast foods divisions.

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, for statistical purposes, to a merchant grinding and milling basis, whereby the volume of custom ground and milled grains was valued at the average cost of merchant grains reported. These two values were added to give the total gross value of shipments. In 1950, the method of estimating gross value was changed. Only the amount received for service rendered is considered as part of the gross value of shipments, no account being taken of the value of grains supplied for custom. Historically, principal statistics in Table 1 have been made comparable beginning with the 1953 reports. It should be noted that this change in the statistical treatment does not affect the net value of production for the industry. The volume of grains used for custom chopping and milling, together with the custom charges are shown in Table 7, page 7. Principal statistics of the industries as broken down previous to 1953 are provided in Table 1(b) and 1(c).

The increasing importance of the Feeds Industry is shown by its spectacular development during the Second World War. In 1947 the gross value of production was reported as \$149,678,978, almost eight times the gross value of the 1939 production of \$17,030,455. Following the close of World War II, the gross value of production continued to increase, but the annual increases were much smaller than those which occurred during the war era. In 1955 the value of shipments from plants amounted to \$215,847,797 and reflected the peak period.

The present report covers 1,374 establishments, an increase of 56 plants from those in 1954. Employment increased in 1955 to 7,912 male and female employees from 7,788 employees in the previous year. With the increase in number of employees went an increase in salaries and wages from \$18,093,413 in 1954 to \$19,353,425 in 1955, while value of shipments remained almost unchanged at \$215,847,797. At the same time the cost of materials decreased from \$172,798,487 to \$167,710,257.

The number of operating firms is being constantly revised through the co-operation of the Plant Products Division of the Department of Agriculture. Feeds manufactured by establishments from other industries are shown in Tables 9 and 10, while chopped grains from other industries are shown in the footnote to Table 7.

Concentrated feeds produced in 1955 totalled 288,165 tons compared with 259,284 tons in 1954, and complete livestock feeds were 1,720,191 tons in 1955 and 1,704,978 tons in 1954.

FOODS AND BEVERAGES

TABLE 1(a). Principal Statistics of the Feeds Industry, 1930-1955¹
 Includes Chopping Mills (see Table 1(b)) and Prepared Feed Mills (see Table 1(c)).

	Estab- lishments	Employees	Earnings	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture ²	Selling value of factory shipments ³
Canada:							
1930.....	912	1,471	1,093,824	249,211	4,705,848	2,254,810	7,354,396
1931.....	931	1,580	1,200,194	264,080	3,556,625	2,435,794	6,258,499
1932.....	933	1,686	1,148,961	265,987	3,511,842	2,169,459	5,947,288
1933.....	959	1,839	1,294,968	308,282	4,198,393	2,117,592	6,624,267
1934.....	921	1,884	1,272,835	309,130	5,348,816	3,111,266	7,769,212
1935.....	842	1,991	1,523,373	331,864	6,544,296	2,771,684	9,647,844
1936.....	849	2,077	1,670,515	359,059	9,742,888	3,612,409	13,714,356
1937.....	847	2,252	1,879,683	362,380	12,831,691	4,083,056	17,277,127
1938.....	883	2,509	2,181,866	393,276	11,753,063	4,054,642	16,200,981
1939.....	868	2,669	2,466,615	450,003	11,945,321	4,635,131	17,030,455
1940.....	863	2,872	2,662,314	520,734	14,131,612	5,548,450	20,200,796
1941.....	962	3,175	3,110,737	627,750	20,560,449	6,355,748	27,543,947
1942.....	1,021	3,624	3,864,611	750,101	27,091,515	7,580,097	35,421,713
1943.....	1,009	4,057	4,908,850	827,058	44,431,945	10,336,773	55,595,776
1944.....	1,069	5,067	6,747,543	1,023,766	66,724,862	13,579,160	81,327,788
1945.....	1,050	5,344	7,256,118	1,075,896	71,156,406	15,154,210	87,386,512
1946.....	1,025	5,995	8,421,638	1,231,213	85,495,809	18,079,836	104,806,858
1947.....	1,072	6,501	10,129,300	1,500,838	124,330,806	23,847,334	149,678,978
1948.....	1,072	6,114	10,645,531	1,651,597	134,177,721	22,686,457	158,515,775
1949.....	1,199	6,905	12,828,184	1,929,057	142,682,199	27,238,503	171,849,759
1950.....	1,253	6,644	12,536,754	2,243,424	147,842,755	28,815,460	178,901,639
1951.....	1,311	6,999	14,312,780	2,529,028	164,376,991	32,064,039	198,970,058
1952.....	1,317	7,441	15,703,521	2,917,831	169,325,153	33,874,134	206,117,118
1953.....	1,297	7,233	16,198,271	2,886,402	157,984,762	34,913,717	195,704,881
1954							
Prince Edward Island	18	76	127,228	24,085	1,229,809	293,535	1,546,376
Nova Scotia	15	97	194,556	32,600	3,519,101	595,824	4,141,301
New Brunswick	21	195	448,909	72,857	6,023,870	821,864	6,902,200
Quebec	358	2,074	4,602,726	867,444	57,928,871	11,647,985	70,084,776
Ontario	720	3,951	9,015,310	1,842,398	76,703,793	18,572,359	96,874,683
Manitoba	47	259	623,253	124,657	7,004,330	1,487,730	8,629,588
Saskatchewan	16	84	205,003	36,183	1,606,081	425,867	2,090,093
Alberta	81	318	759,619	167,779	6,277,446	1,398,239	7,857,897
British Columbia	42	734	2,116,809	322,896	12,505,186	4,741,152	17,312,805
Canada	1,318	7,788	18,093,413	3,490,899	172,798,487	39,984,555	215,439,719
1955							
Prince Edward Island	17	65	104,783	17,887	1,105,862	270,950	1,392,598
Nova Scotia	15	98	186,987	38,984	3,423,330	733,136	4,185,107
New Brunswick	22	218	476,405	84,129	5,873,680	882,362	6,857,284
Quebec	383	2,138	4,993,175	936,822	56,670,232	12,575,438	70,149,310
Ontario	755	3,972	9,604,455	1,960,254	74,617,086	22,261,864	98,599,226
Manitoba	46	248	627,029	125,747	6,221,499	1,489,430	7,849,721
Saskatchewan	15	83	229,038	42,870	1,800,931	717,289	2,357,090
Alberta	82	318	818,009	160,679	6,072,157	1,923,744	8,185,636
British Columbia	39	772	2,313,544	326,192	11,925,480	3,537,005	16,271,825
Canada	1,374	7,912	19,353,425	3,695,564	167,710,257	44,391,218	215,847,797

1. Cost of materials used and selling value of shipments for 1930 to 1949 have been revised to exclude the estimated value of the volume of grains handled in custom milling. Thus, data for 1949 and previous years have been made comparable to the new basis instituted in 1950 and used in succeeding years. This change in statistical treatment does not affect the net value of production for the industries.

2. The present report shows figures on "Value added by manufacture" for the first time. (See table 1). In 1952 and previous years, "Value added by manufacture" was obtained by subtracting total cost of materials, fuel and electricity from the selling value of products. In 1953, since value of products was not available, value of shipments was used. In 1954 the value of products is obtained from value of shipments by adding (or subtracting) the increase (or decrease) in finished goods inventory (see table 5), then subtracting cost of materials, fuel and electricity.

3. Gross value of production for 1951 and preceding years. The selling value of factory shipments was not introduced until 1952.

TABLE 1(b). Principal Statistics of Firms classified as Chopping Mills, 1930-1955¹
(Included in Table 1(a))

	Estab- lishments No.	Employees No.	Earnings \$	Cost of fuel and electricity \$	Cost at plant of materials used \$	Value added by manufacture \$	Selling value of factory shipments ² \$
1930	894	1,250	793,889	226,127	2,766,545	1,145,279	4,282,478
1931	893	1,261	755,501	222,088	1,758,783	1,366,713	3,347,584
1932	896	1,261	664,024	215,907	1,523,692	1,069,461	2,809,060
1933	915	1,317	685,448	248,197	1,946,878	917,731	3,112,806
1934	875	1,370	691,321	248,809	2,325,100	975,169	3,549,078
1935	743	1,210	685,828	243,025	1,809,737	963,111	3,015,873
1936	755	1,269	757,035	250,689	2,727,883	1,089,072	4,077,644
1937	751	1,334	808,441	255,637	3,382,728	1,188,927	4,827,292
1938	752	1,324	828,985	251,895	2,815,644	1,141,852	4,209,391
1939	747	1,358	894,126	269,254	2,842,979	1,252,979	4,365,212
1940	748	1,491	998,623	300,034	3,891,015	1,688,400	5,879,449
1941	844	1,643	1,172,298	372,632	5,394,742	2,007,338	7,774,712
1942	894	1,731	1,318,368	434,220	5,856,197	2,379,971	8,670,388
1943	871	1,826	1,574,122	475,624	11,389,956	3,135,493	15,001,073
1944	863	1,828	1,586,814	451,887	10,912,750	2,465,999	13,830,636
1945	828	1,858	1,692,362	443,347	13,242,117	3,450,309	17,135,773
1946	790	2,024	2,013,312	494,200	16,846,583	3,871,898	21,212,681
1947	787	2,065	2,228,098	567,593	23,946,764	4,611,581	29,125,938
1948	754	1,790	2,173,061	523,883	23,227,218	3,817,947	27,569,048
1949	714	1,549	1,938,647	465,750	17,036,559	2,877,090	20,379,399
1950	685	1,453	1,891,370	521,425	19,329,411	3,725,929	23,576,765
1951	663	1,494	2,132,923	589,816	19,759,811	4,110,636	24,460,263
1952	646	1,503	2,311,169	606,230	20,523,385	3,906,791	25,036,386
1953	643	1,473	2,336,382	572,228	20,156,743	4,622,227	25,351,198
1954	640	1,681	2,747,613	696,595	20,325,779	4,337,564	25,307,120
1955	605	1,536	2,693,525	736,770	19,978,186	5,404,160	26,048,402

¹. See footnote 1, table 1(a).². See footnote 2, table 1(a).

TABLE 1(c). Principal Statistics of Firms classified as Manufacturers of Prepared Feeds, 1930-1955¹
(Included in Table 1(a))

	Estab- lishments No.	Employees No.	Earnings \$	Cost of fuel and electricity \$	Cost at plant of materials used \$	Value added by manufacture \$	Selling value of factory shipments ² \$
1930	18	221	299,935	23,084	1,939,303	1,109,531	3,071,918
1931	38	319	444,693	41,992	1,799,842	1,069,081	2,910,915
1932	37	425	484,937	50,080	1,988,150	1,099,998	3,138,228
1933	44	522	609,520	60,085	2,251,515	1,199,861	3,511,461
1934	46	514	581,514	60,321	3,023,716	1,136,097	4,220,134
1935	99	781	837,545	88,839	4,734,559	1,808,573	6,631,971
1936	94	808	913,480	98,370	7,015,005	2,523,337	9,636,712
1937	96	918	1,071,242	106,743	9,448,963	2,894,129	12,449,835
1938	131	1,185	1,352,881	141,381	8,937,419	2,912,790	11,991,590
1939	121	1,311	1,572,489	180,749	9,102,342	3,382,152	12,665,243
1940	115	1,381	1,663,691	220,700	10,240,597	3,860,050	14,321,347
1941	118	1,532	1,938,439	255,118	15,165,707	4,348,410	19,769,235
1942	127	1,893	2,546,243	315,881	21,235,318	5,200,126	26,751,325
1943	138	2,231	3,334,728	351,434	33,041,989	7,201,280	40,594,703
1944	206	3,239	5,160,729	571,879	55,812,112	11,113,161	67,497,152
1945	222	3,486	5,563,756	632,549	57,914,289	11,703,901	70,250,739
1946	235	3,971	6,408,326	737,013	68,649,226	14,207,938	83,594,177
1947	285	4,436	7,901,202	933,245	100,384,042	19,235,753	120,553,040
1948	318	4,324	8,472,470	1,127,714	110,950,503	18,868,510	130,946,727
1949	485	5,356	10,889,537	1,463,307	125,645,640	24,361,413	151,470,360
1950	568	5,191	10,645,384	1,721,999	128,513,344	25,089,531	155,324,874
1951	648	5,505	12,179,857	1,939,212	144,617,180	27,953,403	174,509,795
1952	671	5,938	13,392,352	2,311,601	148,801,788	29,967,343	181,080,732
1953	654	5,760	13,861,889	2,314,174	137,828,019	30,291,490	170,433,683
1954	678	6,107	15,345,800	2,794,304	152,472,708	35,646,991	190,132,599
1955	769	6,376	16,659,900	2,958,794	147,732,071	38,987,058	189,799,395

¹. See footnote 1, table 1(a).². See footnote 2, table 1(a).

FOODS AND BEVERAGES

TABLE 2. Principal Statistics classified According to Size of Establishments, 1954-1955

Establishments having a production of	Establishments	Employees	Earnings	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$	\$
1954						
Under \$50,000	705	1,372	1,852,534	536,036	8,605,382	11,689,350
\$ 50,000 to 99,999	224	981	1,849,602	478,599	12,882,982	16,156,493
\$ 100,000 to 199,999	199	1,206	2,462,436	706,635	21,416,680	26,730,000
\$ 200,000 to 499,999	115	1,209	2,909,618	641,144	27,189,342	34,098,630
\$ 500,000 to 999,999	37	747	2,038,122	406,495	19,696,369	25,089,774
\$1,000,000 to 4,999,999	34	1,720	5,025,312	589,884	59,466,723	71,677,342
\$5,000,000 and over	4	475	1,656,678	132,106	23,541,009	29,998,130
Head Offices	—	78	299,111	—	—	—
Total	1,318	7,788	18,093,413	3,490,899	172,798,487	215,439,719
1955						
Under \$50,000	736	1,336	1,841,271	571,882	8,860,218	12,363,482
\$ 50,000 to 99,999	240	1,028	2,076,545	568,147	13,263,853	17,109,542
\$ 100,000 to 199,999	214	1,336	2,911,467	772,787	23,919,509	30,436,184
\$ 200,000 to 499,999	109	1,165	3,013,108	615,147	27,553,907	34,748,608
\$ 500,000 to 999,999	39	907	2,646,176	471,160	20,575,082	27,309,298
\$1,000,000 to 4,999,999	31	1,515	4,579,476	521,120	48,239,098	61,240,192
\$5,000,000 and over	5	618	2,250,605	175,321	25,308,590	32,640,491
Head Offices	—	7	34,777	—	—	—
Total	1,374	7,912	19,353,425	3,695,564	167,710,257	215,847,797

TABLE 3. Principal Statistics Classified by Number of Employees per Establishment, 1954-1955

Employment groups	Establishments	Employees	Earnings	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$	\$
1954						
Under 5	872	1,816	2,821,564	864,796	23,162,185	29,206,223
5- 14	355	2,533	5,432,401	1,268,566	47,934,518	59,382,779
15- 49	78	1,969	5,330,829	936,955	57,812,900	71,228,164
50- 99	5	285	657,263	124,930	12,151,835	14,616,234
100- 199	8	1,107	3,552,245	295,652	31,737,049	41,006,319
Head Offices	—	78	299,111	—	—	—
Total	1,318	7,788	18,093,413	3,490,899	172,798,487	215,439,719
1955						
Under 5	930	1,893	3,084,961	992,362	24,327,561	31,553,788
5- 14	350	2,537	5,874,553	1,315,176	48,897,516	61,539,599
15- 49	80	1,962	5,572,801	1,002,809	51,430,551	67,602,323
50- 99	7	475	1,500,075	119,493	17,147,250	20,809,590
100- 199	7	1,038	3,286,258	265,724	25,907,379	34,342,497
Head Offices	—	7	34,777	—	—	—
Total	1,374	7,912	19,353,425	3,695,564	167,710,257	215,847,797

TABLE 4. Principal Statistics Classified According to Type of Ownership, 1954-1955

	Establishments	Employees	Earnings	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$	\$
1954						
Individual Ownership	671	1,801	3,081,053	859,085	27,103,651	33,426,693
Partnership	187	743	1,277,284	300,565	10,434,700	12,856,788
Incorporated Companies	287	3,857	10,686,824	1,733,664	104,975,776	132,533,933
Co-operatives	173	1,387	3,048,252	597,585	30,284,360	36,622,305
Total	1,318	7,788	18,093,413	3,490,899	172,798,487	215,439,719
1955						
Individual Ownership	693	1,827	3,200,252	929,336	26,530,608	33,385,563
Partnership	186	683	1,232,983	334,898	10,595,822	13,278,776
Incorporated Companies	295	3,905	11,371,155	1,758,058	98,805,073	129,250,268
Co-operatives	200	1,497	3,549,035	673,272	31,778,754	39,933,188
Total	1,374	7,912	19,353,425	3,695,564	167,710,257	215,847,797

TABLE 5. Inventories, 1955¹

	Raw materials and Supplies	Goods in Process	Finished goods of own manufacture	Total Inventory
	\$	\$	\$	\$
Opening	15,095,868	719,818	5,808,244	21,623,930
Closing	14,524,524	775,244	5,757,486	21,057,254

1. The opening inventory values for 1955 differ from the published closing inventory values for 1954 due to transfers, discards, corrections and addition of new firms.

TABLE 6. Capital and Repair Expenditures in the Feed Industries, 1950-1955¹
(Thousands of dollars)

Year	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Total
1950	1,547	2,221	3,768	577	1,404	1,981	2,124	3,625	5,749
1951	1,427	2,463	3,890	626	1,606	2,232	2,053	4,069	6,122
1952	1,585	2,358	3,943	540	1,737	2,277	2,125	4,095	6,220
1953	1,213	2,621	3,834	614	1,468	2,082	1,827	4,089	5,916
1954	1,531	2,629	4,160	586	1,766	2,352	2,117	4,395	6,512
1955	1,206	2,759	3,965	478	1,523	2,001	1,684	4,282	5,966

1. Prepared in General Assignments Division.

TABLE 7. Custom Chopping and Grinding in the Feeds Industry, 1954-1955
(Includes chopping mills and prepared feed mills)

	Wheat	Oats	Barley	Mixed Grains	Other Grains	Total	Amount received for custom work ¹
							\$
1954²							
Canada	37,680	228,380	94,143	481,298	13,207	854,708	2,327,086
Prince Edward Island	-	802	11	6,396	-	7,209	24,476
Nova Scotia	4	1,144	153	1,893	4	3,198	11,195
New Brunswick	788	4,959	767	4,012	36	10,562	33,745
Quebec	6,001	77,412	30,505	52,498	2,456	168,872	570,041
Ontario	26,515	125,608	35,943	370,452	10,482	569,000	1,461,891
Manitoba	379	3,710	7,128	6,251	-	17,468	41,897
Saskatchewan	494	182	225	2,582	-	3,483	14,757
Alberta	3,499	12,376	19,336	34,407	229	69,847	157,231
British Columbia	-	2,187	75	2,807	-	5,069	11,853
1955²							
Canada	98,303	295,873	122,106	422,983	31,408	970,673	2,474,026
Prince Edward Island	226	1,115	438	3,697	2,800	8,276	27,312
Nova Scotia	16	3,033	454	879	-	4,382	14,183
New Brunswick	793	2,915	509	5,760	6	9,983	28,438
Quebec	4,875	87,754	25,746	47,878	2,636	168,889	545,093
Ontario	75,013	174,271	66,232	312,535	25,966	654,017	1,577,304
Manitoba	51	8,541	5,881	5,980	-	20,453	45,401
Saskatchewan	633	275	508	3,042	-	4,458	14,455
Alberta	16,405	14,197	21,941	43,212	-	95,755	208,634
British Columbia	291	3,772	397	-	-	4,460	13,206

1. Included in the Selling Value of Factory Shipments.

2. Additional custom chopped grains - 1954 - Flour Mills - Custom Charges \$175,955.

1954 - Saw Mills Not Available.

1955 - Flour Mills -- Custom Charges \$123,024.

1955 - Saw Mills - Custom Charges \$79,466.

TABLE 8. Factory Shipments, Canada 1954 and 1955

Products	1954		1955	
	Quantity	Selling value	Quantity	Selling value
			tons	\$
Concentrates:				
Calf concentrates	1,806	196,250	1,811	185,375
Dairy and cattle concentrates	53,399	4,689,472	65,869	5,252,559
Swine concentrates	80,984	8,840,360	92,695	8,978,820
Poultry concentrates, total	123,008	14,260,864	126,640	13,270,025
(a) Chick starter concentrates	8,408	1,097,118	8,520	891,796
(b) Broiler concentrates	10,116	1,489,518	12,089	1,591,627
(c) Growing concentrates	26,802	2,988,953	21,950	2,229,470
(d) Laying and hatching concentrates	67,612	7,517,943	73,733	7,397,983
(e) Fattening and finishing concentrates	741	84,965	764	104,699
(f) Turkey concentrates	6,528	757,710	5,853	641,342
(g) Other poultry concentrates	2,801	324,657	3,731	412,908
Concentrates n.e.s.	40	4,000	755	82,795
Total concentrates	259,237	27,990,946	287,770	27,769,574
Secondary or complete feeds:				
Calf feeds	25,892	2,496,924	24,964	2,514,461
Dairy and cattle feeds	325,011	22,396,138	336,193	22,785,155
Swine feeds	432,153	31,011,054	474,395	33,435,028
Poultry feeds, total	901,446	76,838,041	861,943	71,970,849
(a) Chick starter feeds	111,081	9,895,712	94,266	8,172,818
(b) Broiler feeds	96,627	9,309,772	118,135	10,754,931
(c) Growing feeds	172,626	13,910,459	140,627	11,041,593
(d) Laying and hatching feeds	373,148	30,503,859	374,223	30,321,134
(e) Fattening and finishing feeds	28,365	2,323,777	22,245	1,706,997
(f) Turkey feeds	98,239	9,122,268	94,137	8,366,013
(g) Other poultry feeds	21,360	1,772,194	18,310	1,607,363
Other feeds	—	—	—	—
Total complete feeds	1,684,502	132,742,157	1,697,495	130,705,493
Other feeds:				
Mineral mixtures	8,146	821,611	9,097	879,738
Dog and cat foods:				
(a) Canned	37,227	6,309,587	42,365	7,572,754
(b) Biscuits	3,549	752,123	3,576	783,610
(c) Other (meals, etc.)	1	1	8,589	1,709,072
Fox biscuits	1,152	130,351	1,294	140,056
Other for feeds	—	—	—	—
Mink feeds	4,908	578,301	6,692	816,695
Rabbit feeds	2,924	248,292	2,940	252,210
Goat feeds	128	11,107	94	7,530
Feeds for other animals	13,429	1,980,319	7,687	777,661
Scratch feeds	95,413	6,637,548	94,068	6,346,794
Hominy feed	37	2,430	1,541	81,153
Chopped, ground or crushed grain feed, total	505,677	29,236,049	528,288	29,508,198
(a) Wheat	55,474	3,538,195	57,981	3,449,644
(b) Oats	183,004	10,406,351	179,550	10,372,873
(c) Barley	124,167	7,031,373	137,390	7,904,449
(d) Corn	23,252	1,584,274	30,254	1,896,591
(e) Mixed	87,155	5,204,542	71,236	4,047,106
(f) Other	32,625	1,471,314	51,877	1,837,535
Other products:				
Stock and poultry tonics	—	658,102	—	714,291
Veterinary medicines	—	33,482	—	38,104
Legume and grass meal, dehydrated, all kinds	37,200	2,671,938	42,444	2,911,698
Legume and grass meal, sundried, all kinds	13,414	1,454,902	14,006	482,187
Cereal products for human consumption	7,286	811,159	2,042	216,167
All other products	7,923	1,042,229	12,466	1,463,351
Total, excluding custom work	2,682,152	213,112,633	2,762,454	213,176,336
Amount received for custom chopping ²	—	2,327,086	—	2,671,461
Total	—	215,439,719	—	215,847,797

1. Included in "Feeds for Other animals". For production from all industries see tables 9 and 10.

2. See table 7 for further details.

TABLE 9. Factory Shipments of Feeds, all Industries, Canada and Provinces, 1957

Products	Made in Feeds Industries	Made in Other Industries	Total Shipments	
	Quantity	Quantity	Quantity	Selling Value at plant
	tons	tons	tons	\$
CANADA				
Concentrates:				
Calf concentrates	1,806	—	1,806	196,250
Dairy and cattle concentrates	53,399	—	53,399	4,689,472
Swine concentrates	80,984	—	80,984	8,840,360
Poultry concentrates:				
Total	123,008	—	123,008	14,260,864
(a) Chick starter concentrates	8,408	—	8,408	1,097,118
(b) Broiler concentrates	10,116	—	10,116	1,489,518
(c) Growing concentrates	26,802	—	26,802	2,988,953
(d) Laying and hatching concentrates	67,612	—	67,612	7,517,943
(e) Fattening and finishing concentrates	741	—	741	84,965
(f) Turkey concentrates	6,528	—	6,528	757,710
(g) Other poultry concentrates	2,801	—	2,801	324,657
Concentrates, n.e.s.	40	47	87	9,569
Total concentrates	259,237	47	259,284	27,996,515
Secondary or complete feeds:				
Calf feeds	25,892	215	26,107	2,515,682
Dairy and cattle feeds	325,011	2,126	327,137	22,530,486
Swine feeds	432,153	9,172	441,325	31,605,043
Poultry feeds:				
Total	901,446	8,963	910,409	77,537,414
(a) Chick starter feeds	111,081	868	111,949	9,974,853
(b) Broiler feeds	96,627	—	96,627	9,309,772
(c) Growing feeds	172,626	2,101	174,727	14,069,880
(d) Laying and hatching feeds	373,148	5,463	378,611	30,921,428
(e) Fattening and finishing feeds	28,365	345	28,710	2,350,508
(f) Turkey feeds	98,239	186	98,425	9,138,779
(g) Other poultry feeds	21,360	—	21,360	1,772,194
Total complete feeds	1,684,502	20,476	1,704,978	134,188,625
Other feeds:				
Mineral mixtures	8,146	16	8,162	822,361
Dog and cat foods:				
(a) Canned	37,227	1,298	38,525	6,584,488
(b) Biscuits	3,549	—	3,549	752,123
(c) Other (meals, etc.)	1	1	8,131	1,444,334
Fox biscuits	1,152	2,621	3,773	491,757
Other fox feeds				
Mink feeds	4,908	1,458	6,366	828,816
Rabbit feeds	2,924	—	2,924	248,292
Goat feeds	128	—	128	11,107
Feeds for other animals	13,429	1,617	6,915	747,645
Scratch feeds	95,413	1,033	96,446	6,703,783
Hominy feed	37	—	37	2,430
Chopped, ground or crushed grain feed:				
Total	505,677	26,900	532,577	30,703,705
(a) Wheat	55,474	—	55,474	3,538,195
(b) Oats	183,004	—	183,004	10,406,351
(c) Barley	124,167	—	124,167	7,031,373
(d) Corn	23,252	—	23,252	1,584,274
(e) Mixed	87,155	26,900	114,055	6,672,198
(f) Other	32,625	—	32,625	1,471,314
Other products:				
Stock and poultry tonics	value only	—	value only	658,102
Veterinary medicines	" "	—	" "	33,482
Legume and grass meal, dehydrated, all kinds	37,200	—	37,200	2,671,938
Legume and grass meal, sundried, all kinds	13,414	—	13,414	454,902
Cereal products for human consumption	7,286	—	7,286	811,159
All other products	7,923	—	7,923	1,042,229
Total excluding custom work	2,682,152	55,466	2,737,618	217,197,793

1. Included in Feeds for Other Animals.

TABLE 10. Factory Shipments of Feeds, all Industries, Canada and Provinces, 1955

Products	Made in Feeds Industries	Made in Other Industries	Total Shipments	
	Quantity	Quantity	Quantity	Selling Value at plant
	tons	tons	tons	\$
CANADA				
Concentrates:				
Calf concentrates	1,811	—	1,811	185,375
Dairy and cattle concentrates	65,869	—	65,869	5,252,559
Swine concentrates	92,695	—	92,695	8,978,820
Poultry concentrates:				
Total	126,640	—	126,640	13,270,025
(a) Chick starter concentrates	8,520	—	8,520	891,796
(b) Broiler concentrates	12,089	—	12,089	1,591,827
(c) Growing concentrates	21,950	—	21,950	2,229,470
(d) Laying and hatching concentrates	73,733	—	73,733	7,397,983
(e) Fattening and finishing concentrates	764	—	764	104,699
(f) Turkey concentrates	5,853	—	5,853	641,342
(g) Other poultry concentrates	3,731	—	3,731	412,908
Concentrates, n.e.s.	755	395	1,150	122,752
Total concentrates	287,770	395	288,165	27,809,531
Secondary or complete feeds:				
Calf feeds	24,964	308	25,272	2,548,300
Dairy and cattle feeds	336,193	2,453	338,646	22,948,981
Swine feeds	474,395	8,054	482,449	33,984,016
Poultry feeds:				
Total	861,943	11,881	873,824	72,928,032
(a) Chick starter feeds	94,266	1,049	95,315	8,264,738
(b) Broiler feeds	118,135	1,491	119,626	10,902,962
(c) Growing feeds	140,627	1,814	142,441	11,174,669
(d) Laying and hatching feeds	374,223	6,845	381,068	30,844,873
(e) Fattening and finishing feeds	22,245	184	22,429	1,720,498
(f) Turkey feeds	94,137	424	94,561	8,405,962
(g) Other poultry feeds	18,310	74	18,384	1,614,330
Total complete feeds	1,697,495	22,696	1,720,191	132,409,329
Other feeds:				
Mineral mixtures	9,097	—	9,097	879,738
Dog and cat foods:				
(a) Canned	42,365	3,047	45,412	8,255,084
(b) Biscuits	3,576	959	4,535	868,920
(c) Other (meals, etc.)	8,589	40	8,629	1,713,335
Fox biscuits	1,294	2,105	3,399	462,369
Other fox feeds				
Mink feeds	6,692	3,059	9,751	1,388,257
Rabbit feeds	2,940	—	2,940	252,210
Goat feeds	94	—	94	7,530
Feeds for other animals	7,687	2,236	9,923	1,243,424
Scratch feeds	94,068	878	94,946	6,403,008
Hominy feed	1,541	—	1,541	81,153
Chopped, ground or crushed grain feed:				
Total	528,288	21,541	549,829	30,678,969
(a) Wheat	57,981	—	57,981	3,449,644
(b) Oats	179,550	—	179,550	10,372,873
(c) Barley	137,390	—	137,390	7,904,449
(d) Corn	30,254	—	30,254	1,896,591
(e) Mixed	71,236	21,541	92,777	5,217,877
(f) Other	51,877	—	51,877	1,837,535
Other products:				
Stock and poultry tonics	Value Only	—	Value Only	714,291
Veterinary medicines	—	—	—	38,104
Legume and grass meal, dehydrated, all kinds	42,444	—	42,444	2,911,698
Legume and grass meal, sundried, all kinds	14,006	—	14,006	482,187
Cereal products for human consumption	2,042	—	2,042	216,167
All other products	12,466	269	12,735	1,507,950
Total, excluding custom work	2,762,454	57,225	2,819,679	218,323,254

TABLE 10. Factory Shipments of Feeds, all Industries, Canada and Provinces, 1955 - Continued

Products	Made in Feeds Industries	Made in Other Industries	Total Shipments	
	Quantity	Quantity	Quantity	Selling Value at plant
	tons	tons	tons	\$
MARITIME PROVINCES				
Concentrates:				
Calf concentrates	90	—	90	9,331
Dairy and cattle concentrates	2,640	—	2,640	213,653
Swine concentrates	2,483	—	2,483	258,841
Poultry concentrates:				
Total	2,847	—	2,847	327,251
(a) Chick starter concentrates	252	—	252	31,943
(b) Broiler concentrates	36	—	36	5,000
(c) Growing concentrates	545	—	545	59,868
(d) Laying and hatching concentrates	1,677	—	1,677	179,601
(e) Fattening and finishing concentrates	33	—	33	3,440
(f) Turkey concentrates	64	—	64	9,114
(g) Other poultry concentrates	240	—	240	38,285
Concentrates, n.e.s.	1	—	1	88
Total concentrates	8,061	—	8,061	809,164
Secondary or complete feeds:				
Calf feeds	895	—	895	79,250
Dairy and cattle feeds	37,172	—	37,172	2,563,216
Swine feeds	27,608	—	27,608	1,957,231
Poultry feeds:				
Total	52,742	—	52,742	4,366,756
(a) Chick starter feeds	4,025	—	4,025	362,366
(b) Broiler feeds	628	—	628	56,665
(c) Growing feeds	13,671	—	13,671	1,093,285
(d) Laying and hatching feeds	32,495	—	32,495	2,696,579
(e) Fattening and finishing feeds	989	—	989	73,199
(f) Turkey feeds	703	—	703	62,666
(g) Other poultry feeds	231	—	231	21,996
Total complete feeds	118,417	—	118,417	8,966,453
Other feeds:				
Mineral mixtures	182	—	182	13,772
Dog and cat foods:				
(a) Canned	—	—	—	—
(b) Biscuits	—	—	—	—
(c) Other (meals, etc.)	1	—	1	1
Fox biscuits	—	—	—	—
Other fox feeds	1	—	1	1
Mink feeds	—	—	—	—
Rabbit feeds	—	—	—	—
Goat feeds	—	—	—	—
Feeds for other animals	1,399	—	1,399	95,465
Scratch feeds	19,061	—	19,061	1,263,192
Hominy feed	—	—	—	—
Chopped, ground or crushed grain feed:				
Total	20,655	—	20,655	1,202,592
(a) Wheat	1,992	—	1,992	119,174
(b) Oats	6,982	—	6,982	404,017
(c) Barley	6,820	—	6,820	385,644
(d) Corn	1,697	—	1,697	121,934
(e) Mixed	2,964	—	2,964	161,853
(f) Other	200	—	200	9,970
Other products:				
Stock and poultry tonics	Value Only ** **	—	Value Only ** **	—
Veterinary medicines	2	—	2	2
Legume and grass meal, dehydrated, all kinds	—	—	—	—
Legume and grass meal, sundried, all kinds	—	—	—	—
Cereal products for human consumption	—	—	—	—
All other products	126	—	126	10,860
Total, excluding custom work	167,901	—	167,901	12,361,498

1. Included in Feeds for Other Animals.

2. Included in All Other Products.

TABLE 10. Factory Shipments of Feeds, all Industries, Canada and Provinces, 1955 — Continued

Products	Made in Feeds Industries	Made in Other Industries	Total Shipments	
	Quantity	Quantity	Quantity	Selling Value at Plant
			tons	tons
QUEBEC				
Concentrates:				
Calf concentrates	663	—	663	69,661
Dairy and cattle concentrates	20,107	—	20,107	1,584,853
Swine concentrates	28,583	—	28,583	2,770,851
Poultry concentrates:				
Total	29,969	—	29,969	3,159,271
(a) Chick starter concentrates	3,723	—	3,723	421,951
(b) Broiler concentrates	3,744	—	3,744	478,018
(c) Growing concentrates	5,503	—	5,503	525,076
(d) Laying and hatching concentrates	15,259	—	15,259	1,540,592
(e) Fattening and finishing concentrates	672	—	672	74,180
(f) Turkey concentrates	810	—	810	94,020
(g) Other poultry concentrates	258	—	258	25,434
Concentrates, n.e.s.	55	—	55	6,182
Total concentrates	79,377	—	79,377	7,590,818
Secondary or complete feeds:				
Calf feeds	7,218	—	7,218	822,935
Dairy and cattle feeds	136,387	—	136,387	9,180,098
Swine feeds	237,860	—	237,860	16,544,670
Poultry feeds:				
Total	251,233	—	251,233	20,881,228
(a) Chick starter feeds	33,289	—	33,289	2,838,099
(b) Broiler feeds	27,825	—	27,825	2,447,182
(c) Growing feeds	41,461	—	41,461	3,243,965
(d) Laying and hatching feeds	105,366	—	105,366	8,582,880
(e) Fattening and finishing feeds	7,765	—	7,765	592,324
(f) Turkey feeds	30,956	—	30,956	2,779,848
(g) Other poultry feeds	4,571	—	4,571	396,927
Total complete feeds	632,698	—	632,698	47,428,931
Other feeds:				
Mineral mixtures	3,336	—	3,336	302,519
Dog and cat foods:				
(a) Canned	1	—	1	—
(b) Biscuits	1	—	1	—
(c) Other (meals, etc.)	1	—	1	—
Fox biscuits	1	—	1	—
Other fox feeds	1	—	1	—
Mink feeds	1	—	1	—
Rabbit feeds	1,157	—	1,157	104,412
Goat feeds	1	—	1	—
Feeds for other animals	3	—	6,725	1,146,898
Scratch feeds	29,722	—	29,722	2,054,572
Hominy feed	3	—	3	—
Total	3	3	199,254	11,731,615
(a) Wheat	23,606	—	23,606	1,420,174
(b) Oats	65,437	—	65,437	3,860,464
(c) Barley	75,778	—	75,778	4,388,190
(d) Corn	9,400	—	9,400	602,228
(e) Mixed	3	—	15,680	936,310
(f) Other	9,353	—	9,353	524,249
Other products:				
Stock and poultry tonics	Value Only	—	Value Only	5,892
Veterinary medicines	" "	—	" "	17,292
Legume and grass meal, dehydrated, all kind	108	—	108	6,396
Legume and grass meal, sundried, all kinds	3,996	—	3,996	130,589
Cereal products for human consumption	354	—	354	34,104
All other products	1,069	—	1,069	123,748
Total excluding custom work	951,347	6,449	957,796	70,677,778

1. Included in feeds for other animals.
 2. Included in all other products.
 3. Included in Total, Columns 3 and 4.

TABLE 10. Factory Shipments of Feeds, all Industries, Canada and Provinces, 1955 — Continued

Products	Made in Feeds Industries	Made in Other Industries	Total Shipments	
	Quantity	Quantity	Quantity	Selling Value at Plant
	tons	tons	tons	\$
ONTARIO				
Concentrates:				
Calf concentrates	929	—	929	92,447
Dairy and cattle concentrates	39,465	—	39,465	3,118,591
Swine concentrates	48,203	—	48,203	4,655,388
Poultry concentrates:				
Total	66,662	—	66,662	7,070,045
(a) Chick starter concentrates	3,272	—	3,272	378,072
(b) Broiler concentrates	7,397	—	7,397	992,762
(c) Growing concentrates	13,213	—	13,213	1,333,611
(d) Laying and hatching concentrates	38,983	—	38,983	3,936,110
(e) Fattening and finishing concentrates	161	—	161	15,134
(f) Turkey concentrates	1,342	—	1,342	154,789
(g) Other poultry concentrates	2,294	—	2,294	259,567
Concentrates, n.e.s.	60	85	145	14,085
Total concentrates	155,319	85	155,404	14,930,556
Secondary or complete feeds:				
Calf feeds	13,371	206	13,577	1,309,084
Dairy and cattle feeds	88,872	1,545	90,417	6,379,811
Swine feeds	190,924	7,661	198,585	14,242,069
Poultry feeds:				
Total	401,701	6,682	408,383	34,318,789
(a) Chicks starter feeds	35,016	464	35,480	3,087,931
(b) Broiler feeds	77,139	296	77,435	7,027,673
(c) Growing feeds	67,478	1,256	68,734	5,395,708
(d) Laying and hatching feeds	163,787	4,497	168,284	13,690,378
(e) Fattening and finishing feeds	10,613	83	10,696	837,089
(f) Turkey feeds	38,537	54	38,591	3,429,010
(g) Other poultry feeds	9,131	32	9,163	851,000
Total complete feeds	694,868	16,094	710,962	56,249,753
Other feeds:				
Mineral mixtures	3,399	—	3,399	375,403
Dog and cat foods:				
(a) Canned	3	3	29,049	5,288,121
(b) Biscuits	3	3	3,792	676,108
(c) Other (meals, etc.)	5,917	—	5,917	1,367,697
Fox biscuits				
Other fox feeds	841	—	841	97,685
Mink feeds	3,290	—	3,290	346,811
Rabbit feeds	894	—	894	74,886
Goat feeds	—	—	—	—
Feeds for other animals	4,084	311	4,395	542,798
Scratch feeds	34,410	858	35,268	2,349,285
Hominy feed	1,510	—	1,510	79,328
Chopped, ground or crushed grain feed:				
Total	226,024	12,940	238,964	13,283,864
(a) Wheat	23,299	—	23,299	1,387,788
(b) Oats	80,834	—	80,834	4,595,392
(c) Barley	40,301	—	40,301	2,301,100
(d) Corn	16,993	—	16,993	1,010,110
(e) Mixed	46,107	12,940	59,047	3,414,464
(f) Other	18,490	—	18,490	575,010
Other products:				
Stocks and poultry tonics	Value Only	—	Value Only	704,641
Veterinary medicines	** "	—	** "	20,812
Legume and grass meal, dehydrated, all kinds	27,188	—	27,188	1,682,566
Legume and grass meal, sundried, all kinds	7,234	—	7,234	247,648
Cereal products for human consumption	1,244	—	1,244	134,099
All other products	5,871	—	5,871	746,269
Total excluding custom work	1,203,050	32,172	1,235,222	99,218,330

3. Included in Total, columns 3 and 4.

TABLE 10. Factory Shipments of Feeds, all Industries, Canada and Provinces, 1955 — Continued

Products	Made in feeds industries	Made in other industries	Total shipments	
	Quantity tons	Quantity tons	Quantity tons	Selling value at plant \$
PRAIRIE PROVINCES				
Concentrates:				
Calf concentrates	129	—	129	13,936
Dairy and cattle concentrates	3,452	—	3,452	316,764
Swine concentrates	13,394	—	13,394	1,290,062
Poultry concentrates:				
Total	27,117	—	27,117	2,707,675
(a) Chick starter concentrates	1,273	—	1,273	59,830
(b) Broiler concentrates	912	—	912	116,047
(c) Growing concentrates	2,689	—	2,689	310,915
(d) Laying and hatching concentrates	17,584	—	17,584	1,737,870
(e) Fattening and finishing concentrates	98	—	98	11,945
(f) Turkey concentrates	3,626	—	3,626	381,923
(g) Other poultry concentrates	935	—	935	89,145
Concentrates, n.e.s.	639	310	949	102,397
Total concentrates	44,731	310	45,041	4,430,834
Secondary or complete feeds:				
Calf feeds	2,972	102	3,074	279,179
Dairy and cattle feeds	16,250	900	17,150	1,044,351
Swine feeds	13,895	379	14,274	942,638
Poultry feeds:				
Total	66,559	5,191	71,750	5,873,331
(a) Chick starter feeds	18,511	585	19,096	1,675,297
(b) Broiler feeds	2,181	1,195	3,376	336,662
(c) Growing feeds	7,219	558	7,777	573,094
(d) Laying and hatching feeds	22,287	2,343	24,630	1,851,690
(e) Fattening and finishing feeds	1,136	101	1,237	91,278
(f) Turkey feeds	12,947	369	13,316	1,169,313
(g) Other poultry feeds	2,278	40	2,318	175,997
Total complete feeds	99,676	6,572	106,248	8,139,499
Other feeds:				
Mineral mixtures	2,115	—	2,115	180,255
Dog and cat foods:				
(a) Canned	—	—	—	—
(b) Biscuits	1	1	1	821,787
(c) Other (meals, etc.)	—	—	—	—
Fox biscuits	77	1,893	1,970	303,674
Other fox feeds	—	—	—	—
Mink feeds	2,554	3,059	5,613	955,722
Rabbit feeds	1	—	1	1
Goat feeds	1	—	1	1
Feeds for other animals	6,266	69	6,335	86,779
Scratch feeds	6,464	20	6,484	426,039
Hominy feed	—	—	—	—
Chopped, ground or crushed grain feed:				
Total	68,343	6,183	74,526	3,452,264
(a) Wheat	6,043	—	6,043	338,946
(b) Oats	18,525	—	18,525	1,039,109
(c) Barley	10,369	—	10,369	588,810
(d) Corn	1,112	—	1,112	75,388
(e) Mixed	8,695	6,183	14,878	694,393
(f) Other	23,599	—	23,599	715,618
Other products:				
Stock and poultry tonics	Value Only — —	Value Only — —	Value Only — —	3,758 —
Veterinary medicines	— —	— —	— —	—
Legume and grass meal, dehydrated, all kinds	4,614	—	4,614	302,712
Legume and grass meal, sundried, all kinds	2,776	—	2,776	103,950
Cereal products for human consumption	2	—	2	2
All other products	5,569	—	5,569	594,471
Total excluding custom work	243,185	18,106	261,291	19,801,744

1. Included in feeds for other animals.
2. Included in all other products.

TABLE 10. Factory Shipments of Feeds, all Industries, Canada and Provinces, 1955 —Concluded

Products	Made in feeds industries	Made in other industries	Total shipments	
	Quantity	Quantity	Quantity	Selling value at plant
	tons	tons	tons	\$
BRITISH COLUMBIA				
Concentrates:				
Calf concentrates	—	—	—	—
Dairy and cattle concentrates	205	—	205	18,698
Swine concentrates	3	—	3	3
Poultry concentrates:				
Total	3	—	3	3
(a) Chick starter concentrates	—	—	—	—
(b) Broiler concentrates	—	—	—	—
(c) Growing concentrates	—	—	—	—
(d) Laying and hatching concentrates	3	—	3	3
(e) Fattening and finishing concentrates	—	—	—	—
(f) Turkey concentrates	3	—	3	3
(g) Other poultry concentrates	3	—	3	3
Concentrates n.e.s.	—	—	—	—
Total concentrates	282	—	282	28,159
Secondary or complete feeds:				
Calf feeds	508	—	508	57,852
Dairy and cattle feeds	57,512	8	57,520	3,781,505
Swine feeds	4,108	14	4,122	297,408
Poultry feeds:				
Total	89,708	8	89,716	7,487,928
(a) Chick starter feeds	3,425	—	3,425	301,045
(b) Broiler feeds	10,362	—	10,362	1,034,780
(c) Growing feeds	10,798	—	10,798	868,617
(d) Laying and hatching feeds	50,288	5	50,293	4,023,340
(e) Fattening and finishing feeds	1,742	—	1,742	126,608
(f) Turkey feeds	10,994	1	10,995	965,128
(g) Other poultry feeds	2,099	2	2,101	168,410
Total complete feeds	151,836	30	151,866	11,624,693
Other feeds:				
Mineral mixtures	65	—	65	7,789
Dog and cat foods:				
(a) Canned	9,981	—	9,981	1,768,844
(b) Biscuits	1,419	—	1,419	187,421
Fox biscuits	—	—	—	—
Other fox feeds	1	1	1	1
Mink feeds	234	—	234	31,992
Rabbit feeds	346	—	346	28,606
Goat feeds	92	—	92	7,365
Feeds for other animals	1,035	199	1,234	258,058
Scratch feeds	4,411	—	4,411	309,920
Hominy feed	—	—	—	—
Chopped, ground or crushed grain feed:				
Total	16,430	—	16,430	1,008,634
(a) Wheat	3,041	—	3,041	183,562
(b) Oats	7,772	—	7,772	473,891
(c) Barley	4,122	—	4,122	240,705
(d) Corn	1,052	—	1,052	86,931
(e) Mixed	208	—	208	10,857
(f) Other	235	—	235	12,688
Other products:				
Stock and poultry tonics	—	—	—	—
Veterinary medicines	—	—	—	—
Legume and grass meal, dehydrated, all kinds	10,408	—	10,408	909,164
Legume and grass meal, sundried, all kinds	—	—	—	—
Cereal products for human consumption	432	—	432	47,089
All other products	—	269	269	46,170
Total excluding custom work	196,971	498	197,469	16,263,904

1. Included in feeds for other animals.

2. Included in other products.

3. Included in total concentrates.

TABLE 11. Materials Used in the Feeds Industry, 1954 and 1955

Principal materials ¹	1954		1955	
	Quantity	Cost at plant	Quantity	Cost at Plant
			tons	\$
Wheat.....	336,497	19,468,147	345,121	18,352,875
Oats.....	520,122	26,448,174	485,300	24,244,687
Corn.....	151,973	9,213,146	167,667	9,394,252
Barley.....	438,945	22,407,493	438,054	21,932,695
Buckwheat.....	3,112	164,456	2,804	144,996
Mixed grains.....	24,747	1,172,602	31,212	1,547,609
Other grains, all kinds.....	20,435	1,006,392	22,324	1,218,720
Screenings.....	82,857	3,205,660	112,283	3,758,563
Wheat flour (feed etc.).....	11,905	772,573	13,630	848,206
Bran, shorts, and middlings.....	283,888	14,355,468	277,350	13,866,774
Oatmeal, oat middlings, oat groats.....	12,455	849,606	17,353	1,167,485
Wheat germ.....	2,873	234,436	3,680	255,527
Corn (grits, meal, cracked and germ).....	4,275	315,112	7,383	512,437
Hominy feed.....	8,581	499,410	6,207	335,925
Gluten feed.....	17,906	1,182,099	18,435	1,045,208
Cereal feed.....	2,497	180,179	3,772	267,766
Cottonseed oil cake and meal.....	4,529	376,333	1,183	97,439
Cocoanut or copra oil cake and meal.....	2,721	169,012	2,005	121,208
Linseed oil cake and meal.....	33,649	2,765,326	26,042	2,049,510
Peanut oil cake and meal.....	620	24,942	641	27,541
Soybean oil cake and meal.....	176,182	15,523,571	197,728	14,690,434
Oil cake meals, not specified.....	6,659	451,887	6,204	394,907
Legumes and grasses (for dehydrated meal).....	51,203	1,445,538	45,048	1,268,043
Legumes and grasses (for sundried meal).....			15,999	398,645
Legume and grass meal, dehydrated.....	58,381	3,718,328	40,330	2,908,630
Legume and grass meal, sundried.....			14,192	590,731
Fish meal.....	27,727	4,165,713	25,698	3,674,044
Cod liver meal.....	647	122,983	699	138,227
Fish oils, all kinds.....	3,055	1,155,444	3,204	1,067,324
Blood meal.....	2,945	332,232	3,646	335,050
Bone meal.....	6,006	421,970	5,933	453,403
Bone char.....	1,019	49,020	412	21,440
Lung and liver meal.....	4,669	483,156	4,644	413,631
Meat meal.....	34,880	3,430,498	62,894	5,258,345
Raw meat (horse, etc.).....	7,377	754,723	9,864	926,784
Tankage.....	40,457	3,897,529	22,087	1,569,584
Milk, buttermilk, whey, etc., powdered.....	8,529	1,110,697	9,838	1,263,407
Molasses.....	38,296	1,478,659	43,433	1,522,499
Beet pulp.....	5,778	374,868	6,082	370,434
Oyster and clam shell.....	4,115	110,301	4,030	111,062
Limestone (calcium carbonate).....	27,407	292,316	28,514	348,229
Grit and gravel.....	1,303	26,423	2,108	47,862
Salt.....	21,081	535,255	23,337	578,906
Antibiotics.....	1,199	1,371,376	948	1,063,068
Chemicals, minerals, etc.....	1,800	639,708	1,684	510,463
Mixed concentrates and supplements:				
(a) Calf.....	1,473	168,662	1,509	156,759
(b) Dairy and cattle.....	20,453	2,253,673	22,873	2,006,988
(c) Swine.....	42,749	4,561,177	46,776	4,537,825
(d) Poultry.....	53,498	6,006,748	60,013	6,090,034
(e) Other.....	—	—	272	29,231
Mineral mixtures.....	2,426	251,377	2,220	221,483
Rock phosphate.....	19,582	1,067,891	21,919	1,207,377
Vitamins and vitamin compounds.....	3,916	1,273,815	3,148	1,272,112
Urea.....	2,258	386,868	2,925	369,707
Brewers' and distillers' grains.....	18,558	1,091,032	21,332	1,203,983
Malt sprouts.....	5,059	243,263	6,504	306,816
Rice meal and rice feed.....	1,099	49,788	3,103	126,206
Yeast.....	999	239,255	1,138	248,922
Seeds (clover, sunflower, millet, etc.).....	1,457	252,537	1,255	443,708
Containers and packaging material.....	131	7,541,482	—	7,199,339
All other materials.....	7,534	708,158	12,490	1,173,816
Total.....	2,676,494	172,798,487	2,768,479	167,710,357

1. Does not include grains for custom chopping.

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TABLE 12. Employees and Their Earnings, by Provinces, 1954 and 1955

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
1954	No.	No.	No.	No.	No.	\$	\$	\$
Prince Edward Island	20	5	48	3	76	45,624	81,604	127,228
Nova Scotia.....	22	4	70	1	97	72,631	121,925	194,556
New Brunswick.....	40	12	141	2	195	123,431	325,478	448,909
Quebec.....	530	118	1,405	21	2,074	1,469,828	3,132,898	4,602,726
Ontario.....	1,008	277	2,565	101	3,951	2,974,786	6,040,524	9,015,310
Manitoba.....	67	6	173	13	259	198,682	424,571	623,253
Saskatchewan.....	21	10	53	—	84	68,034	136,969	205,003
Alberta.....	93	11	207	7	318	222,451	537,168	759,619
British Columbia.....	127	77	491	39	734	657,056	1,459,753	2,116,809
Canada.....	1,928	520	5,153	187	7,788	5,832,523	12,260,890	18,093,413
1955								
Prince Edward Island	19	5	38	3	65	39,200	65,583	104,783
Nova Scotia.....	21	3	71	3	98	59,639	127,348	186,987
New Brunswick.....	46	15	154	3	218	145,271	331,134	476,405
Quebec.....	521	128	1,464	25	2,138	1,630,226	3,362,949	4,993,175
Ontario.....	1,059	282	2,529	102	3,972	3,232,863	6,371,592	9,604,455
Manitoba.....	68	9	165	6	248	192,678	434,351	627,029
Saskatchewan.....	20	9	54	—	83	81,225	147,813	229,038
Alberta.....	104	10	198	6	318	270,625	547,384	818,009
British Columbia.....	175	87	467	43	772	795,095	1,518,449	2,313,544
Canada.....	2,033	548	5,140	191	7,912	6,446,822	12,906,603	19,353,425

TABLE 13. Production Workers, by Months, 1954 and 1955

Months	1954			1955		
	Male	Female	Total	Male	Female	Total
Number						
January	4,832	188	5,020	4,972	191	5,163
February	4,909	186	5,095	4,962	191	5,153
March	5,029	181	5,210	5,008	195	5,203
April.....	5,136	174	5,310	5,111	188	5,299
May.....	5,278	182	5,460	5,233	218	5,451
June	5,298	176	5,474	5,280	199	5,479
July	5,308	183	5,491	5,318	185	5,503
August	5,294	176	5,470	5,268	192	5,460
September	5,279	194	5,473	5,199	195	5,394
October	5,231	217	5,448	5,159	196	5,355
November	5,084	205	5,289	5,064	195	5,259
December	4,946	180	5,126	5,045	188	5,233
Monthly average	5,153	187	5,340	5,135	194	5,329

TABLE 14. Exports of Feeds, 1954 and 1955

Articles exported	1954		1955	
	Quantity	\$	Quantity	\$
Mixed feeds.....	13,563	1,073,211	13,461	1,078,849
Cat feed, ground.....	39,224	1,327,955	23,054	626,715
Paddlers, n.o.p.....	56,504	3,092,726	51,880	2,555,140





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