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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
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GENERAL MANUFACTURES BRANCH

REPORT
ON THE
MIXED FEED TRADE
IN
CANADA
1934

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURES BRANCH
OTTAWA - CANADA

Dominion Statistician:	R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.).
Acting Chief, General Manufactures Branch:	A. Cohen, B.Com.
Chief, Feed Division, Dept. of Agriculture:	W. R. White.

THE MIXED FEED TRADE IN CANADA, 1934.

There is presented herewith a report on the mixed feed trade in Canada for the year 1934, compiled by the General Manufactures Branch of the Dominion Bureau of Statistics in co-operation with the Feed Division of the Seed Branch, Dominion Department of Agriculture. The only other similar report published covered the year 1930.

The data in the following tables were compiled from reports submitted by manufacturers, and are presented in a manner to show by provinces or groups of provinces, the production, distribution and consumption of mixed feeds. In order to avoid duplications in returns it was found advisable to confine the survey to commercial live stock and poultry feeds compounded from two or more ingredients and to exclude single-ingredient feeds such as coarse grains, bran, shorts, linseed meal, gluten feed, meat scrap, etc., which have a manufacturer-to-manufacturer distribution, as well as a distribution from manufacturer to retailer or consumer.

Total sales of mixed feeds in Canada were reported as 198,055 tons with a selling value at the manufacturing point of \$7,725,177. This compares with 175,987 tons valued at \$7,714,739 in 1930. Poultry mash feeds, which accounted for 53 per cent of the total tonnage, led in volume in every geographical division, and showed a greater increase over 1930 than did any other class. Hog feeds and miscellaneous mixed feeds, the latter being chiefly maintenance rather than production feeds, also showed increases over 1930 figures; all others showed decreases. Sales for export increased from 1,117 tons in 1930 to 1,434 tons in 1934. No imports were reported in 1934 as compared with 162 tons in 1930. It is probable that there were small quantities imported by firms not listed as manufacturers of mixed feeds and, therefore, not reported for this compilation.

A significant and rapidly developing trend in recent years not shown by the figures presented in the tables, but evident from registrations under the Feeding Stuffs Act, is toward the commercial production and farm use of feeds designed to supplement and balance, rather than to replace, farm grown feeds. Such feeds are used for poultry, dairy cattle and hogs chiefly. This fact, together with the relatively concentrated and costly nature of these supplemental feeds, should be taken into consideration when making comparisons between 1930 and 1934 tonnages and values.

THE MIXED FEED TRADE IN CANADA, 1934.

Table 1. - Consumption in Canada and the Provinces of Mixed Feeds, Expressed as a Percentage of the Whole, 1930 and 1934.

Class of Feed	CANADA	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbia
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
<u>1 9 3 4</u>						
Calf meals8	1.3	1.0	.8	1.9	.4
Dairy cattle feeds	10.8	18.8	13.7	9.4	16.2	8.2
Other cattle feeds	2.9	1.8	5.7	2.9	1.2	2.1
Horse feeds	2.1	10.5	2.0	1.4	5.9	.1
Sheep feeds	-	-	-	-	-	-
Swine feeds	8.2	1.7	6.4	12.8	17.0	.2
Poultry mash feeds	53.4	37.2	48.5	49.5	35.0	73.0
Poultry scratch feeds ..	16.9	19.4	20.8	17.0	9.4	15.4
Other mixed feeds	4.9	9.3	1.9	6.2	13.4	.6
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0
<u>1 9 3 0</u>						
Calf meals	1.7	2.3	2.4	1.8	4.0	.4
Dairy cattle feeds	17.8	31.0	33.1	13.7	8.1	13.3
Other cattle feeds	3.8	2.7	4.0	5.1	8.6	.9
Horse feeds	5.0	12.0	4.0	3.8	11.7	3.4
Sheep feeds	1.0	.3	.2	.4	9.9	.4
Swine feeds	6.7	5.6	8.4	7.4	15.9	1.9
Poultry mash feeds	36.8	17.6	19.8	37.6	27.1	55.4
Poultry scratch feeds ..	24.8	28.5	26.8	26.1	12.0	23.0
Other mixed feeds	2.4	-	1.3	4.1	2.7	1.3
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0

Table 2. - Percentage Variation in the Sales of Mixed Feeds in Canada and the Provinces, 1934 Compared with 1930.

Class of Feed	CANADA	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbia
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Calf meals	- 46.9	- 39.3	- 61.5	- 39.2	- 64.3	- 12.9
Dairy cattle feeds ..	- 31.4	- 35.0	- 62.4	- 4.3	+ 50.0	- 37.8
Other cattle feeds ..	- 15.2	- 27.3	+ 27.2	- 21.7	- 89.7	+ 136.4
Horse feeds	- 51.7	- 5.7	- 55.8	- 48.0	- 62.0	- 98.5
Sheep feeds	- 99.2	- 100.0	- 100.0	- 96.0	- 97.7	- 100.0
Swine feeds	+ 38.7	- 66.8	- 30.5	+ 137.9	- 19.4	- 87.3
Poultry mash feeds ..	+ 63.0	+ 125.2	+ 123.0	+ 82.3	- 2.6	+ 33.7
Poultry scratch feeds	- 23.1	- 27.1	- 29.7	- 9.8	- 40.8	- 32.2
Other mixed feeds ...	+ 125.1	(x)	+ 36.9	+ 107.0	+ 271.2	- 53.6
TOTAL	+ 12.5	+ 7.0	- 9.2	+ 38.5	- 24.7	+ 1.3

(x) Increased from 6 to 1,515 tons.

THE MIXED FEED TRADE IN CANADA, 1934.

Table 3. - Sales of Mixed Feeds during the Calendar Year 1934.

CANADA (291 Establishments)	Destination of Shipments in Canada by Provinces (Include all mixed feeds; domestic as well as imports from foreign countries)					Total Sales in Canada		Sold for Export to Foreign Countries	
	P.E.I. N.S. N.B.	Que.	Ont.	Man. Sask. Alta.	B.C.	Quantity	Selling Value at Works		
	Tons	Tons	Tons	Tons	Tons	Tons	\$	Tons	
Calf meals	215	262	778	189	176	1,620	91,825	2	
Dairy cattle feeds	3,080	3,529	9,283	1,597	3,916	21,405	647,399	586	
Other cattle feeds	295	1,464	2,838	116	1,012	5,725	153,986	-	
Horse feeds	1,726	502	1,396	580	24	4,228	149,899	55	
Sheep feeds	-	-	10	4	-	14	560	-	
Swine feeds	285	1,645	12,533	1,673	116	16,252	423,146	-	1
Poultry mash feeds	6,083	12,483	48,664	3,445	34,979	105,654	4,428,576	231	02
Poultry scratch feeds	3,178	5,336	16,669	928	7,353	33,464	1,191,198	560	1
Other mixed feeds	1,515	501	6,068	1,314	295	9,693	638,588	-	
TOTAL	16,377	25,722	98,239	9,846	47,871	198,055	7,725,177	1,434	
NOVA SCOTIA AND NEW BRUNSWICK (5 Establishments)									
Calf meals	32	-	-	-	-	32	1,940	-	
Dairy cattle feeds	1,997	-	-	-	-	1,997	79,994	-	
Other cattle feeds	-	-	-	-	-	-	-	-	
Horse feeds	1,244	-	-	-	-	1,244	47,479	-	
Sheep feeds	-	-	-	-	-	-	-	-	
Swine feeds	50	-	-	-	-	50	1,990	-	
Poultry mash feeds	1,360	-	-	-	-	1,360	62,596	-	
Poultry scratch feeds	1,006	-	-	-	-	1,006	41,093	-	
Other mixed feeds	465	-	-	-	-	465	46,500	-	
TOTAL	6,154	-	-	-	-	6,154	281,592	-	

THE MIXED FEED TRADE IN CANADA, 1934.

Table 3. - Sales of Mixed Feeds during the Calendar Year 1934. - (Cont'd.)

QUEBEC (26 Establishments)	Destination of Shipments in Canada by Provinces (Include all mixed feeds; domestic as well as imports from foreign countries)					Total Sales in Canada		Sold for Export to Foreign Countries
	P.E.I.	Que.	Ont.	Man.	B.C.	Quantity	Selling	
	N.S. N.B.			Sask. Alta.			Value at Works	
	Tons	Tons	Tons	Tons	Tons	Tons	\$	Tons
Calf meal	10	86	-	-	-	96	4,344	-
Dairy cattle feeds	11	2,003	-	-	-	2,014	58,658	54
Other cattle feeds	22	965	-	-	-	987	28,772	-
Horse feeds	-	160	-	-	-	160	3,982	-
Sheep feeds	-	-	-	-	-	-	-	-
Swine feeds	-	116	3	-	-	119	3,991	-
Poultry mash feeds	98	4,926	-	-	-	5,024	209,586	-
Poultry scratch feeds	455	2,228	-	-	-	2,683	91,693	320
Other mixed feeds	-	337	-	-	-	337	16,768	-
TOTAL	596	10,821	3	-	-	11,420	417,794	374

ONTARIO								
(169 Establishments)								
Calf meals	173	176	773	70	38	1,230	70,626	2
Dairy cattle feeds	808	998	8,782	-	-	10,588	317,133	478
Other cattle feeds	273	499	2,838	-	-	3,610	94,574	-
Horse feeds	482	342	1,396	-	-	2,220	85,128	55
Sheep feeds	-	-	10	-	-	10	400	-
Swine feeds	235	1,529	12,530	-	-	14,294	375,986	-
Poultry mash feeds	4,625	7,467	48,145	170	-	60,407	2,713,328	214
Poultry scratch feeds	1,717	3,048	16,205	30	-	21,000	753,549	206
Other mixed feeds	1,050	164	6,068	87	16	7,385	538,652	-
TOTAL	9,363	14,223	96,747	357	54	120,744	4,949,376	955

THE MIXED FEED TRADE IN CANADA, 1934.

Table 3. - Sales of Mixed Feeds during the Calendar Year 1934. - (Cont'd.)

MANITOBA (17 Establishments)	Destination of Shipments in Canada by Provinces (Include all mixed feeds; domestic as well as imports from foreign countries)					Total Sales in Canada		Sold for Export to Foreign Countries
	P.E.I.	Que.	Ont.	Man.	B.C.	Quantity	Selling	
	N.S. N.B.			Sask. Alta.			Value at Works	
	Tons	Tons	Tons	Tons	Tons	Tons	\$	Tons
Calf meals	-	-	5	50	-	55	2,606	-
Dairy cattle feeds	-	-	2	935	-	937	15,420	30
Other cattle feeds	-	-	-	6	-	6	180	-
Horse feeds	-	-	-	560	-	560	11,760	-
Sheep feeds	-	-	-	-	-	-	-	-
Swine feeds	-	-	-	1,590	-	1,590	34,490	-
Poultry mash feeds	-	90	387	1,453	13	1,943	84,658	-
Poultry scratch feeds	-	42	168	635	1	846	31,875	-
Other mixed feeds	-	-	-	994	-	994	22,477	-
TOTAL	-	132	562	6,223	14	6,931	203,466	30
SASKATCHEWAN								
(8 Establishments)								
Calf meals	-	-	-	7	-	7	392	-
Dairy cattle feeds	264	528	499	93	26	1,410	43,917	-
Other cattle feeds	-	-	-	110	-	110	1,600	-
Horse feeds	-	-	-	20	-	20	800	-
Sheep feeds	-	-	-	4	-	4	160	-
Swine feeds	-	-	-	83	-	83	3,014	-
Poultry mash feeds	-	-	132	99	1	232	12,530	-
Poultry scratch feeds	-	18	296	22	-	336	17,678	-
Other mixed feeds	-	-	-	-	-	-	-	-
TOTAL	264	546	927	438	27	2,202	80,091	-

THE MIXED FEED TRADE IN CANADA, 1934.

Table 3. - Sales of Mixed Feeds during the Calendar Year 1934. - (Concl'd.)

ALBERTA (19 Establishments)	Destination of Shipments in Canada by Provinces (Include all mixed feeds; domestic as well as imports from foreign countries)					Total Sales in Canada		Sold for Export to Foreign Countries
	P.E.I.	Que.	Ont.	Man. Sask. Alta.	B.C.	Quantity	Selling Value at Works	
	N.S. N.B.							
	Tons	Tons	Tons	Tons	Tons	Tons	\$	Tons
Calf meals	-	-	-	62	23	85	4,505	-
Dairy cattle feeds	-	-	-	569	13	582	13,944	-
Other cattle feeds	-	-	-	-	-	-	-	-
Horse feeds	-	-	-	-	-	-	-	-
Sheep feeds	-	-	-	-	-	-	-	-
Swine feeds	-	-	-	-	-	-	-	-
Poultry mash feeds	-	-	-	1,723	148	1,871	86,977	-
Poultry scratch feeds	-	-	-	241	57	298	13,079	-
Other mixed feeds	-	-	-	233	2	235	5,004	-
TOTAL	-	-	-	2,828	243	3,071	123,509	-
BRITISH COLUMBIA								
(47 Establishments)								
Calf meals	-	-	-	-	115	115	7,412	-
Dairy cattle feeds	-	-	-	-	3,877	3,877	118,333	24
Other cattle feeds	-	-	-	-	1,012	1,012	28,860	-
Horse feeds	-	-	-	-	24	24	750	-
Sheep feeds	-	-	-	-	-	-	-	-
Swine feeds	-	-	-	-	116	116	3,675	-
Poultry mash feeds	-	-	-	-	34,817	34,817	1,258,901	17
Poultry scratch feeds	-	-	-	-	7,295	7,295	242,231	34
Other mixed feeds	-	-	-	-	277	277	9,187	-
TOTAL	-	-	-	-	47,533	47,533	1,669,349	75

THE MIXED FEED TRADE IN CANADA, 1934.

Table 4. - Quantity and Value of Mixed Feeds, by Classes, Produced, Imported and Exported during 1930, for Canada and the Provinces.

CANADA (219 Establishments)	Production		Destination of Shipments in Canada by Provinces (Include all mixed feeds; domestic as well as imports from foreign countries)					Sold for		Imported by Firms Reporting
	Quantity	Selling Value at Works	P.E.I. N.S. N.B.	Que.	Ont.	Man. Sask. Alta.	B.C.	Export from Canada		
	Tons	\$	Tons	Tons	Tons	Tons	Tons	Tons	Tons	\$
Calf meals	3,053	216,822	354	681	1,279	530	202	7	18	1,630
Dairy cattle feeds	31,213	1,201,435	4,740	9,389	9,697	1,065	6,294	28	34	1,582
Other cattle feeds	6,753	215,211	406	1,151	3,624	1,130	428	14	1	48
Horse feeds	8,761	297,283	1,830	1,135	2,685	1,528	1,583	-	12	735
Sheep feeds	1,823	34,160	50	62	252	1,292	167	-	-	-
Swine feeds	11,721	369,924	859	2,367	5,268	2,075	917	235	6	447
Poultry mash feeds	64,826	3,401,009	2,701	5,599	26,690	3,537	26,157	142	6	402
Poultry scratch feeds	43,530	1,840,347	4,362	7,593	18,480	1,567	10,850	678	85	3,969
Other mixed feeds	4,307	138,548	6	366	2,932	354	636	13	-	-
TOTAL	175,987	7,714,739	15,308	28,343	70,907	13,078	47,234	1,117	162	8,813
MARITIME PROVINCES										
(3 Establishments)										
Calf meals	35	2,118	35	-	-	-	-	-	-	-
Dairy cattle feeds	2,574	102,940	2,572	-	-	-	-	2	-	-
Other cattle feeds	-	-	-	-	-	-	-	-	-	-
Horse feeds	253	10,120	253	-	-	-	-	-	-	-
Sheep feeds	-	-	-	-	-	-	-	-	-	-
Swine feeds	43	1,696	43	-	-	-	-	-	-	-
Poultry mash feeds	606	33,447	606	-	-	-	-	-	-	-
Poultry scratch feeds	937	42,192	937	-	-	-	-	-	-	-
Other mixed feeds	-	-	-	-	-	-	-	-	-	-
TOTAL	4,448	192,513	4,446	-	-	-	-	2	-	-

THE MIXED FEED TRADE IN CANADA, 1934.

Table II. - Quantity and Value of Mixed Feeds, by Classes, Produced, Imported and Exported during 1930, for Canada and the Provinces. - (Cont'd.)

QUEBEC (16 Establishments)	Production		Destination of Shipments in Canada by Provinces (Include all mixed feeds; domestic as well as imports from foreign countries)					Sold for Export from Canada	Imported by Firms Reporting	
	Quantity	Selling Value at Works	P.E.I. N.S. N.B.	Que.	Ont.	Man. Sask. Alta.	B.C.		Tons	\$
	Tons	\$	Tons	Tons	Tons	Tons	Tons		Tons	\$
Calf meals	73	4,319	10	63	-	-	-	-	-	-
Dairy cattle feeds	6,649	275,534	131	6,476	42	-	-	-	1	55
Other cattle feeds	578	18,606	63	515	-	-	-	-	-	-
Horse feeds	9	419	3	6	-	-	-	-	-	-
Sheep feeds	2	50	-	2	-	-	-	-	-	-
Swine feeds	551	23,572	-	551	-	-	-	-	-	-
Poultry mash feeds	1,268	74,130	56	1,203	8	-	-	1	1	95
Poultry scratch feeds	4,270	188,687	694	3,176	2	-	-	398	-	-
Other mixed feeds	290	9,831	3	287	-	-	-	-	-	-
TOTAL	13,690	595,148	960	12,279	52	-	-	399	2	150⁰⁰
ONTARIO (116 Establishments)	Production		Destination of Shipments in Canada by Provinces (Include all mixed feeds; domestic as well as imports from foreign countries)					Sold for Export from Canada	Imported by Firms Reporting	
	Quantity	Selling Value at Works	P.E.I. N.S. N.B.	Que.	Ont.	Man. Sask. Alta.	B.C.		Tons	\$
	Tons	\$	Tons	Tons	Tons	Tons	Tons		Tons	\$
Calf meals	2,359	170,743	309	637	1,275	127	25	6	15	1,500
Dairy cattle feeds	13,635	555,752	1,887	2,443	9,279	-	-	26	33	1,527
Other cattle feeds	4,613	162,160	343	635	3,621	-	-	14	1	48
Horse feeds	5,388	208,458	1,574	1,129	2,685	-	-	-	12	735
Sheep feeds	362	12,130	50	60	252	-	-	-	-	-
Swine feeds	8,135	287,160	816	1,816	5,268	-	-	235	6	447
Poultry mash feeds	33,978	1,920,183	2,039	4,376	26,541	792	89	141	5	307
Poultry scratch feeds	25,167	1,094,914	2,579	4,115	18,114	63	16	280	4	338
Other mixed feeds	3,027	95,671	3	79	2,932	-	-	13	-	-
TOTAL	96,664	4,507,171	9,600	15,270	69,967	982	130	715	76	4,902

THE MIXED FEED TRADE IN CANADA, 1934.

Table 4. - Quantity and Value of Mixed Feeds, by Classes, Produced, Imported and Exported during 1930, for Canada and the Provinces. (Cont'd.)

MANITOBA (14 Establishments)	Production		Destination of Shipments in Canada by Provinces (Include all mixed feeds; domestic as well as imports from foreign countries)					Sold for Export from Canada	Imported by Firms Reporting	
			P.E.I. N.S. N.B.	Que.	Ont.	Man. Sask. Alta.	B.C.			
	Quantity	Selling Value at Works								
	Tons	\$	Tons	Tons	Tons	Tons	Tons	Tons	Tons	\$
Calf meals	219	27,179	-	1	4	214	-	-	-	-
Dairy cattle feeds	158	3,859	-	-	-	158	-	-	-	-
Other cattle feeds	239	3,384	-	1	3	235	-	-	-	-
Horse feeds	3	60	-	-	-	3	-	-	-	-
Sheep feeds	30	360	-	-	-	30	-	-	-	-
Swine Feeds	-	-	-	-	-	-	-	-	-	-
Poultry mash feeds	932	52,738	-	20	141	771	-	-	-	6
Poultry scratch feeds	1,512	67,905	2	167	344	999	-	-	-	1
Other mixed feeds	265	7,925	-	-	-	265	-	-	-	-
TOTAL	3,358	153,410	2	189	492	2,675	-	-	-	-
SASKATCHEWAN										
(7 Establishments)										
Calf meals	63	4,180	-	-	-	63	-	-	-	-
Dairy cattle feeds	1,096	46,940	150	470	376	100	-	-	-	-
Other cattle feeds	20	600	-	-	-	20	-	-	-	-
Horse feeds	25	750	-	-	-	25	-	-	-	-
Sheep feeds	10	300	-	-	-	10	-	-	-	-
Swine feeds	105	3,750	-	-	-	105	-	-	-	-
Poultry mash feeds	146	7,725	-	-	-	146	-	-	-	-
Poultry scratch feeds	368	16,189	150	135	20	63	-	-	-	-
Other mixed feeds	65	1,950	-	-	-	65	-	-	-	-
TOTAL	1,898	82,384	300	605	396	597	-	-	-	-

THE MIXED FEED TRADE IN CANADA, 1934.

Table 4. - Quantity and Value of Mixed Feeds, by Classes, Produced, Imported and Exported during 1930, for Canada and the Provinces. - (Concl'd.)

ALBERTA (27 Establishments)	Production		Destination of Shipments in Canada by Provinces (Include all mixed feeds; domestic as well as imports from foreign countries)					Sold for Export from Canada		Imported by Firms Reporting	
	Quantity	Selling Value at Works	P.E.I. N.S. N.B.	Que.	Ont.	Man. Sask. Alta.	B.C.	Tons	Tons	Tons	\$
	Tons	\$	Tons	Tons	Tons	Tons	Tons				
Calf meals	189	10,468	-	-	-	126	63	-	-	-	-
Dairy cattle feeds	1,297	25,955	-	-	-	807	490	-	-	-	-
Other cattle feeds	1,139	26,197	-	-	-	875	264	-	-	-	-
Horse feeds	2,730	68,250	-	-	-	1,500	1,230	-	-	-	-
Sheep feeds	1,384	20,760	-	-	-	1,252	132	-	-	-	-
Swine feeds	2,721	49,698	-	-	-	1,970	751	-	-	-	-
Poultry mash feeds	2,338	123,978	-	-	-	1,828	510	-	-	-	-
Poultry scratch feeds	598	30,208	-	-	-	442	156	-	81	3,631	-
Other mixed feeds	24	768	-	-	-	24	-	-	-	-	-
TOTAL	12,420	356,282	-	-	-	8,824	3,596	-	81	3,631	-

BRITISH COLUMBIA

(36 Establishments)

Calf meals	115	7,815	-	-	-	-	114	1	3	130	-
Dairy cattle feeds	5,804	190,455	-	-	-	-	5,804	-	-	-	-
Other cattle feeds	164	4,264	-	-	-	-	164	-	-	-	-
Horse feeds	353	9,226	-	-	-	-	353	-	-	-	-
Sheep feeds	35	560	-	-	-	-	35	-	-	-	-
Swine feeds	166	4,048	-	-	-	-	166	-	-	-	-
Poultry mash feeds	25,558	1,188,808	-	-	-	-	25,558	-	-	-	-
Poultry scratch feeds	10,678	400,252	-	-	-	-	10,678	-	-	-	-
Other mixed feeds	636	22,403	-	-	-	-	636	-	-	-	-
TOTAL	43,509	1,827,831	-	-	-	-	43,508	1	3	130	-

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