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GOVERNMENT OF CANADA

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SHIPMENTS AND INVENTORIES OF PREPARED STOCK AND POULTRY FEEDS

MARCH, 1952





DOMINION BUREAU OF STATISTICS

Department of Trade and Commerce

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In October, 1947 the Dominion Bureau of Statistics, in co-operation with the National Council of the Canadian Feed Manufacturers' Association, commenced a survey on a sample basis of Shipments of Prepared Stock and Poultry Feeds, showing export shipments as well as provincial destinations in Canada.

By 1950 the monthly survey on Shipments assumed real value since it formed the basis of comparing the current months with corresponding months of the previous year. It now enables the Bureau and those interested in a study of the Industry to evaluate, with a fair degree of accuracy the seasonal trends in provincial shipments and inventories. However, it was difficult to estimate certain individual commodities reliably because of insufficient coverage. Because of this the Bureau decided, after the publication of the December 1950 report, to again increase the coverage in the sample survey. On the basis of the annual 1950 Prepared Stock and Poultry Feeds Industry, the Survey is now representative of 84.5 per cent of the total. The information presented in the report has been changed somewhat and the table contents are outlined below.

Table I presents the total annual production of the Prepared Stock and Poultry Feeds Industry in Canada for 1950, together with an estimate of production for the calendar year 1951 and, as well, the production of the current month in 1952 and the cumulative totals for 1951 and 1952.

Table 2 shows the 1950 production of Prepared Stock and Poultry Feeds, showing separately (a) the production of the Industry proper, (b) the production outside the Industry, (c) the total of these two groups, (d) the total of the firms reporting in the monthly sample Survey.

Table 3 is an index of the trend in the Shipments of Prepared Stocks and Poultry Feeds by principal commodities and by provincial destinations and export. Herein is presented the index for the current month, the previous month and the corresponding month of last year. The base is 1950=100.

Table 4 shows an estimated artificial Factor of Distribution of Shipments of Prepared Stock and Poultry Feeds by province of destination for 1950. The provincial distribution reported by firms in the sample Survey was correlated with the annual production of the Industry for 1950. This factor contains the means by which monthly production may be estimated, and you should refer to table 4 for direction.

Table 5 contains the inventories of those firms in the sample Survey, which maintain inventory records and voluntarily submit monthly data.

Table 6 (similar to Table 5). This section shows the quantities of grain used in making feeds by those firms which maintain the necessary monthly records.

Table 7 contains the Stocks of Milk Powder, Buttermilk Powder and Whey Powder held by all firms in the Prepared Stock and Poultry Feeds Industry Monthly.

MONTHLY SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS AND CONCENTRATES 1951-1952

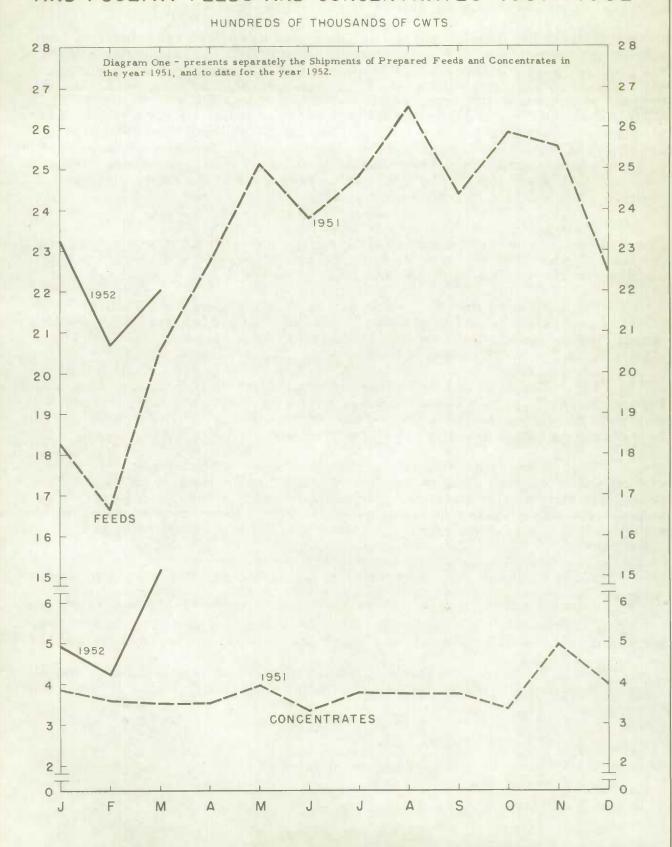


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1950, together with estimated and comparable data for 1951. Current Monthly Production accompanied by cumulative totals, 1951 and 1952 are reported in columns (3) (4) and (5) respectively.

-				Est	imated	
		Total Production 1950	Months 1951	March 1952	Cumulative 1951	Cumulative 1952
		Ton	Ton	Ton	Ton	Ton
1.	Calf meals	21,916	29,798	2,801	6,923	8,271
2.	Dairy and Cattle Feeds	304,777	235,670	22,976	64,896	64,872
3.	Dairy and Cattle concentrates	35,162	46,004	5,971	13,745	17,729
4.	Swine feeds	472,904	460,875	39,541	94,149	120,410
5.	Swine concentrates	73,630	84,174	8,081	21,519	27,599
6.	Poultry feeds - Total.	736,597	803,827	71,167	141,815	179,877
(a) Chick starter b) Growing mash c) Laying and Hatching	75,645 131,681	101,069	20,485	28,263 10,472	37,521 13,668
(Mash. d) Other mash e) Scratch feeds f) Turkey feeds	338,055 43,936 91,085 56,195	315,450 69,387 96,904 71,421	28,640 4,502 7,055 2,832	71,157 11,531 16,916 3,476	87,494 14,257 20,634 6,303
7.	Poultry concentrates .	71,306	97,699	10,874	21,290	26,816
8.	Mineral Mixtures	5,153	8,296	1,103	2,387	3,127
9.	Fox and Mink foods	8,379	9,505	254	1,488	986
10.	Dog and Cat foods	34,877	33,137	2,934	6,318	11,310
11.	All other animal food.	30,156	17,936	940	4,752	3,305
12.	Chopped, ground or crushed grain feeds .	243,037	230,113	18,045	48,303	61,974
	TOTAL	2,037,894	2,057,034	184,687	427,585	526,276

Table 2. - Production of Prepared Stock and Poultry Feeds in Canada 1950
(B) By Firms classified under Other Manufacturing Industries, only of the Firms reporting in the Sample Monthly Survey of

NOTE: All figures are compiled from

Production 1950

(A) By Firms classified under the Prepared Stock and Poultry Feeds Industry.

		Quantity	Selling Value at Plant
1.	Calf meals	ton 20,906	\$ 2,041,180
2.	Dairy and Cattle feeds	281,338	19,636,170
3.	Dairy and Cattle concentrates .	35,162	2,843,231
4.	Swine feeds	397,392	28,729,840
5.	Swine concentrates	73,630	7,099,354
6.	Poultry feeds - Total	673,941	55,927,466
	(a) Chick starter (b) Growing Mash (c) Laying and hatching mash. (d) Other mash (e) Scratch feeds (f) Turkey feeds	68,071 117,450 304,415 42,706 86,125 55,174	6,027,226 9,619,601 25,069,755 3,758,102 6,333,690 5,119,092
7.	Poultry concentrates	71,306	7,446,433
8.	Mineral mixtures	5,153	411,975
9.	Fox and Mink foods	6,568	748,582
LO.	Dog and Cat foods	31,779	6,150,008
IJ.	All other animal foods	21,978	1,760,403
12.	Chopped, ground or crushed		
	grain feeds	243,037	15,987,315
	TOTAL	1,862,190	148,781,957

(A) By Firms Classified under the Prepared Stock and Poultry Feeds Industry, and by Dealers, and (C) in Total: and (D) showing also the production Shipments, etc., of Brepared Stock and Poultry Feeds

1950 Annual Census of Industry Report.

Production 1950										
(B) By Firms classified under Other Manufacturing Industries and by Dealers.		(c)	(D) Total	By Firms reporting in Monthly Sample Survey of Shipments, etc., of Prepared Stock and Poultry Feeds						
uantity	Selling Value at Plant	Quantity	Selling Value at Plant	Quantity						
Ton 1,010	94,287	Ton 21,916	\$ 2,135,467	Ton 16,365	1					
23,439	1,677,543	304,777	21,313,713	219,177	2					
-		35,162	2,843,231	34,377	3					
75,512	5,500,067	472,904	34,229,907	257,572	4					
-	-	73,630	7,099,354	71,405	5					
62,656	5,109,815	736,597	61,037,281	557,933	6					
7,574 14,231 33,640 1,230 4,960 1,021	630,062 1,156,278 2,797,316 103,009 327,792 95,358	75,645 131,681 338,055 43,936 91,085 56,195	6,657,288 10,775,879 27,867,071 3,861,111 6,661,482 5,214,450	54,333 93,081 245,699 39,971 70,374 54,475	(a) (b) (c) (d) (e) (f)					
4	-	71,306	7,446,433	68,705	7					
-	-	5,153	411,975	4,708	8					
1,811	180,403	8,379	928,985	5,887	9					
3,098	560,282	34,877	6,710,290	29,461	10					
8,178	602,638	30,156	2,363,041	20,911	11					
- 1		243,037	15,987,315	153,360	12					
75,704	13,725,035	2,037,894	162,506,992	1,439,861						

Table 3. - Index of the trend in the shipment of Prepared Stock and export. Comparable trends for the current month, (Base: 1950 - 100)

					Sh	ipped to
	Feeds sh in pellet Form)	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
CALF MEALS						
Mar.	1951	183.3	85.7	154.8	104.9	140.8
Feb.	1952	400.0	128.6	161.9	112.2	125.7
Mar.	1952	266.6	157.1	290.4	165.9	172.5
DAIRY & CATT	LE FEEDS					
Mar.	1951	108.0	11.9	106.2	109.8	107.1
Feb.	1952	136.2	18.9	100.0	84.8	74.7
Mar.	1952	89.9	29.5	120.4	122.8	102.7
DAIRY & CATT	LE CONCENTRATES					
Mar.	1951	162.5	184.6	179.4	123.2	144.8
Feb.	1952	75.0	184.6	193.6	103.6	150.2
Mar.	1952	12.5	188.5	280.9	164.3	197.6
SWINE FEEDS						
Mar.	1951	103.2	78.8	106.3	85.6	104.6
Feb.	1952	15.9	89.5	95.2	101.9	114.7
Mar.	1952	61.9	141.7	107.2	118.9	119.2
SWINE CONCEN	TRATES					
Mar.	1951	366.7	131.2	92.5	120.3	103.8
Feb.	1952	_	104.7	122.5	113.0	154.0
Mar.	1952	-	137.1	107.5	101.4	141.3
POULTRY FEED	5					
Chick	Starter					
Mar.	1951	525.0	303.6	360.4	366.7	229.4
Feb.	1952	450.0	185.7	388.6	177.1	152.2
Mar.	1952	475.0	392.8	495.3	441.9	369.3
Growin	g Mash					
Mar.	1951	200.0	33.1	146.6	55.5	47.7
Feb.	1952	40.6	24.6	38.0	27.5	31.0
Mar.	1952	34.4	42.4	121.4	77.9	66.8
Laying	& Hatching Mash					
Mar.	1951	87.6	61.5	75.9	102.6	97.2
Feb.	1952	82.5	92.5	110.3	103.5	115.4
Mar.	1952	179.4	129.8	113.4	120.2	131.2

And Poultry Feeds by Principal Commodities and by Provincial destination the previous month and the corresponding month last year are tabulated.

(Base: 1950 - 100)

or Sold in			and hands a change of the antique of the contract of the contr			
Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
141.9	159.4	156.4	157.4	201.0	180.0	147.3
148.1	143.8	127.3	115.5	155.6	480.0	141.4
157.6	206.3	160.0	117.8	131.9	40.0	160.8
106.7	100.0	121.6	105.6	91.2	48. 1	97.5
84.4	67.2	93.2	142.7	80.1	96.2	80.4
104.4	76.6	58.1	138.3	89.3	32.9	98.0
152.2	135.0	95.7	186.5	263.8	200.0	152.7
201.6	185.0	29.1	221.1	41.5	14.3	186.9
206.7	170.0	139.1	202.9	285.1	42.9	203.8
101.2	66.8	54.5	126.7	150.3	240.0	102.7
112.1	71.7	57.1	79.0	111.8	120.0	108.9
127.1	72.5	46.4	80.0	111.8	60.0	119.4
107.1	79.6	56.6	91.4	33.3	es es	104.2
131.5	123.9	126.5	138.9	166.7		138.5
129.9	92.9	54.2	115.3	741.7		131.7
278.3	311.1	350.0	407.2	371.2	233.3	284.7
169.7	187.5	204.8	240.3	172.2	252.4	179.2
320.2	448.6	429.3	451.0	259.0	180.9	361.1
57.8	18.7	74.6	118.4	98.1	17.1	64.9
35.3	21.3	61.5	74.1	60.5	19.6	36.8
79.1	73.3	89.2	135.4	105.3	10.6	78.2
97.0	102.4	86.7	109.8	71.9	85.3	89.4
106.5	102.4	82.2	121.1	88.5	88.7	104.0
111.0	95.7	56.7	118.7	98.2	40.1	112.9

Table 3. - Index of the trend in the Shipments of Prepared Stock and export. Comparable trends for the current month, (Base: 1950 - 100)

					Sh	ipped to
	Feeds sh in pellet form)	New found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Other Work						
Other Mash	1951	16.7	153.8	55.6	91.5	103.8
Feb.	1952	-	61.5	162.8	85.4	89.9
Mar.	1952	83.3	84.6	137.2	162.1	117.5
Scratch Feed	S					
Mar.	1951	81.5	37.5	89.8	82.2	67.6
Feb.	1952	53.1	58.3	83.2	73.8	107.1
Mar.	1952	178.7	162.5	96.3	87.4	105.2
Turkey Feeds				04.3	00 8	30.0
Mar.	1951	2/ 5	7.4	24.3	22.7	19.7
Feb.	1952	16.7	16.7	18.4	14.8	18.1
Mar.	1952	500.0	22.2	85.4	39.1	34.7
POULTRY CONC		22.2	161 0	105 2	171.0	139.4
Mar.	1951	33.3	161.9 85.7	125.3	59.2	141.3
Feb.	1952	133.3	165.0	139.0	143.4	32.9
Mar.	1952	133.3	105.0	1,7,00	147.4	2001
MINERAL MIX	The state of the s		000 0	305 0	122.2	200 3
Mar.	1951	tibe	200.0	175.0	433.3	209.1
Feb.	1952	ALSOIT	166.7	250.0	100.0	166.1
Mar.	1952	-	200.0	350.0	133.3	437.2
FOX & MINK I	FOODS					
Mar.	1951	-	35.7	30.0	36.4	77.0
Feb.	1952	66.7	135.7	120.0	81.8	55.4
Mar.	1952	-	28.6	50.0	54.5	40.5
DOG & CAT FO	OODS				2.4.0	105 0
Mar.	1951	-	50.0	147.2	146.9	105.7
Feb.	1952	133.3	100.0	98.6	265.6	151.1
Mar.	1952	33.3	275.0	154.1	103.1	106.6
ALL OTHER A			100.0	02 0	mo m	77 7
Mar.	1951	45.5	100.0	97.2	72.7	71.7
Feb.	1952	181.8	107.1	104.7	27.3	81.3 91.7
Mar.	1952	9.1	14.3	71.5	27.3	71.7
CHOPPED, GR		FEEDS 82.7	22.7	57.3	78.2	56.8
Mar.	1951	88.2	44.3	116.1	96.9	64.2
Feb.	1952	48.1	58.4	116.2	90.6	62.1
Mar.	1952	40.1	10.4	110.2	70.0	On 6 4

And Poultry Feeds by Principal Commodities and by Provincial destination the previous month and the corresponding month last year are tabulated.

(Base: 1950 - 100)

or Sold in						
Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
125.8	46.2	18.2	61.5	161.6	121.2	117.5
186.1	138.5	81. 8 90.9	169.2	135.3	87.9 45.5	123.4
128.1	140.2	70.7	1,0.4	12.1.0	47.7	2200
85.3	114.6	214.3	196.4	113.4	66.2	84.9
70.4	102.4	114.3	136.4	116.0	232.3	89.8
73.7	78.0	109.5	250.9	119.8	142.1	98.3
23.3	85.6	146.6	157.0	41.3	5.0	31.7
22.8	100.0	142.7	129.8	89.4	40	37.2
35.9	217.7	285.4	285.1	99.2	•	61.6
	200 5	04.0	137.4	74.1	78.6	122.7
117.5	102.7	86.0	158.3	59.3	28.6	132.5
142.4	150.8	113.3	160.6	196.3	14.3	183.0
146.7	129.4	47.1	126.3	109.7	cap	156.9
215.0	147.3	1035.3	384.2	71.0	- Validation	258.4
170.0	235.3	129.4	198.6	122.6		257.1
54.0	53.1	47.4	158.6	91.4	100.0	64.5
42.9	270.6	94.7	103.4	82.9	-	61.8
40.2	56.3	94.7	62.1	68.6	All Party I	46.5
		5/ 0	06.0	477.0	88.9	75.5
84.4	71.9 96.9	76.0 224.0	86.2 154.5	47.0 232.7	244.4	170.3
78.2	120.8	96.0	92.4	145.4	411.1	110.8
		20.4	0.5	300.5	(/ 5)	03.4
68.7	43.0 118.8	29.8 127.7	25.0 50.0	139.7 35.1	66.7 77.8	81.6
24.7 25.6	91.5	40.4	75.0	36.2	38.9	51.3
				20/ 4	000	40.0
73.6	63.3 54.8	57.4 46.9	129.9 92.0	136.8	270.9 331.5	82.3
77.8	57.9	31.3	80.8	143.5	277.3	89.1

Table 4. - Estimated Artificial Factor of Distribution of Shipments of Prepared Production of the Animal Industry was used as a base. The provincial this base to form the Provincial estimated Factor of distribution of

		New foundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
		Ton	Ton	Ton	Ton	Ton
1.	Calf meals	7	18	54	52	362
2.	Dairy & Cattle feeds	433	1,252	1,892	1,775	5,619
3.	Dairy & Cattle concentrates.	9	27	65	57	940
40	Swine feeds	97	1,353	1,872	2,261	15,839
5.	Swine concentrates	3	175	41	71	2,082
6.	Poultry feeds					
	(a) Chick starter	5 40 240 6 259 6	35 149 200 14 29 54	186 696 2,063 221 1,371 104	131 513 958 88 687 130	1,883 2,354 5,836 762 1,721 1,562
7.	Poultry concentrates	4	65	91	79	1,273
8.	Mineral mixtures	(1)	3	4	3	133
9.	Fox and mink feeds	3	15	11	13	83
LO.	Dog and Cat foods	3	4	78	39	247
u.	All other animal foods	11	15	266	12	315
12.	Chopped, ground or crushed grain feeds	174	292	1,254	914	5,880

⁽¹⁾ Les than a ton

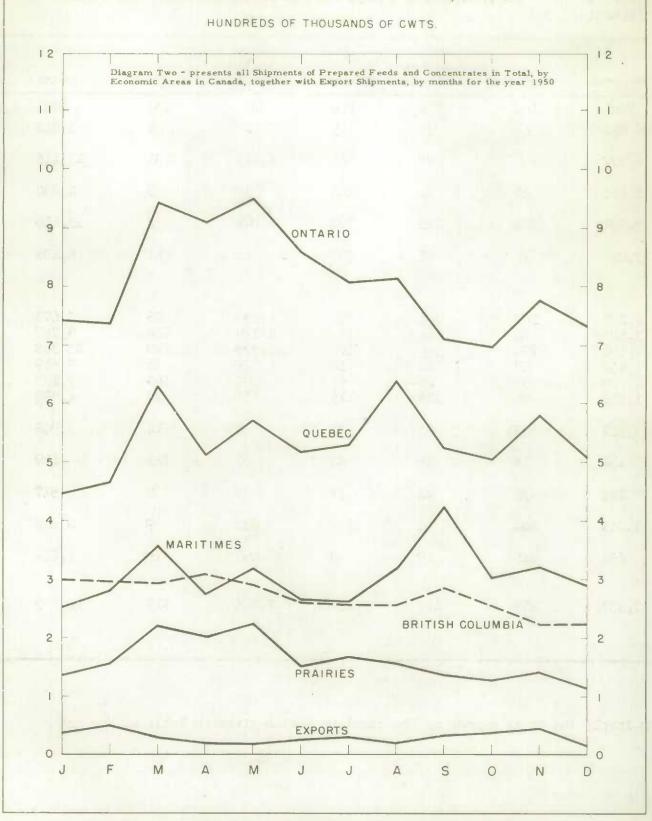
NOTE: To convert any index number into estimated total quantity of tons shipped, particular feed, and province, in question, and divide the result by 100.

Stock and Poultry Feeds, by Province of destination, 1950. (One Twelth of the 1950 Distribution of firms reporting to the Monthly Shipments survey was applied to Shipments).

Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Laport	Total
Ton	Ton	Ton	Ton	Ton	Ton	Ton
841	41	70	165	125	7	1,742
5,375	340	95	345	6,213	101	23,445
1,626	20	24	106	48	8	2,930
9,351	381	173	772	1,009	8	33,116
3,042	117	85	507	13	(1)	6,136
2,273 3,847 9,020 1,959 2,200 1,752	180 94 204 27 50 91	334 164 223 12 26 105	363 185 469 56 67 115	257 1,127 5,935 378 604 659	26 618 220 36 163 20	5,673 9,787 25,368 3,559 7,177 4,598
3,317	268	281	522	28	14	5,942
132	18	19	84	33	(1)	429
291	36	21	33	39	2	547
1,053	3.04	54	157	910	9	2,648
691	149	49	8	297	19	1,832
7,357	299	183	637	2,746	517	20,253

multiply the index number by the quantity factor given in Table 4, for the

MONTHLY SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS BY ECONOMIC AREAS IN CANADA, 1950



MONTHLY SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS BY ECONOMIC AREAS IN CANADA, 1951 - 1952

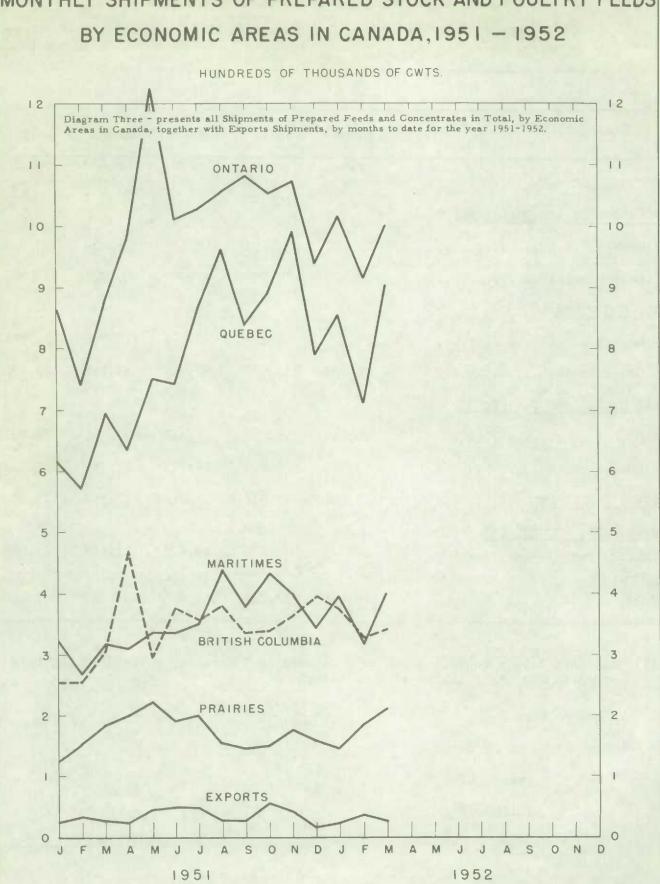


Table 5. - Stocks of Prepared Stock and Poultry Feeds Held by Firms
March 1951

			1951		
	March	April	May	June	July
	cwt.	cwt.	cwt.	cwt.	cwt.
ALL POULTRY AND TURKEY FEEDS					
Mashes	287,922	292,133	312,108	366,202	297,040
Concentrates	32,876	19,732	32,999	40,402	33,709
ALL HOG FEEDS					
Mashes	149,828	96,416	132,595	112,376	104,951
Concentrates	22,768	13,937	20,947	33,161	20,336
ALL CATTLE AND CALF FEEDS					
Mashes	95,049	76,076	92,343	99,454	75,051
Concentrates	18,685	9,821	15,773	12,779	14,214
MINERAL MIXTURES	11,606	11,538	11,242	17,555	11,070
FOX, MINK, DOG AND CAT FOODS	47,325	46,191	49,878	51,418	45,069
TOTAL	666,059	565,844	667,885	733,347	601,440

⁽¹⁾ The data herein contained can only be used in indicating a trend in the hold-appearing in other tables of this report.

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Reporting in Monthly Sample Survey. (1) By Main Groups of Feeds, for the Months to March 1952.

		1951	L		1952				
August	September	October	November	December	January	February	March		
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.		
322,540	398,467	412,575	259,689	282,467	321,820	413,126	357,964		
37,798	30,000	31,557	45,684	23,491	33,585	40,637	30,307		
139,129	180,427	169,171	130,900	155,806	149,573	145,900	167,820		
24,666	23,354	49,557	54,473	21,118	23,608	65,654	25,464		
88,557	93,238	125,024	84,881	93,952	80,738	87,357	88,881		
18,573	16,426	26,114	26,329	17,912	20,560	22,045	20,000		
14,843	18,895	16,490	10,141	8,126	7,671	5,655	11,029		
35,292	32,019	40,767	35,962	69,510	61,075	107,957	70,084		
681,398	792,826	871,255	648,059	672,382	698,630	888,331	771,549		
-	The state of the s	NAME OF TAXABLE PARTY.							

ings of reporting firms. This information bears no relation to shipments data

Table 6. - Consumption of Grains Used in Making Feeds, During Individual Months by Firms Reporting in the Monthly Survey, for the Months, March 1951 - March 1952.

			G	RAIN	S		
Month	Wheat	Oats	Barley	Corn	Mixed Grains	Flax	TOTAL
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
1951							
March	296,326	391,769	272,083	157,472	25,192	9,209	1,152,051
April	290,063	356,494	229,959	141,826	15,050	7,969	1,041,361
May	346,470	434,854	346,620	168,811	26,625	9,969	1,333,349
June	314,034	461,399	371,377	164,877	68,181	4,643	1,384,511
July	314,280	477,533	412,095	156,831	61,876	8,242	1,430,877
August	330,698	551,094	500,686	151,008	70,617	12,011	1,616,114
September	321,180	526,462	499,300	172,148	24,353	14,940	1,558,383
October	399,524	574,954	458,764	194,245	76,550	12,740	1,716,777
November	405,404	567,610	385,767	174,779	73,601	30,800	1,637,961
December	399,068	547,282	362,101	181,644	74,263	5,220	1,569,578
1952							
January	393,147	511,138	356,910	164,604	62,447	11,480	1,499,726
February	444,534	524,390	334,459	116,095	77,954	4,900	1,502,332
March	473,975	445,928	357,878	157,554	54,704	5,700	1,495,739

⁽¹⁾ The data herein contained can only be used in indicating a trend in the holdings of reporting firms. This information bears no relation to shipments data appearing in other tables of this report.

Supplementary to the Monthly Prepared Stock and Poultry Feeds Survey, and specifically for the use by the Department of Agriculture, data are collected each month on the stocks of milk powder, buttermilk powder and whey powder held by Feed Manufacturers. It is thought that the information may be useful to Feed Manufacturers also, and stocks of these items are given in Table 7, immediately following.

However, it must be stressed that the totals do not represent stocks held only by firms reporting in the Sample Monthly Survey of Shipments and Stocks of Prepared Stock and Poultry Feeds Industry as a whole.

Table 7. - Stocks of Milk Powder, Buttermilk Powder and Whey Powder Held by All Firms in the Prepared Stock and Poultry Feed Industry for the Months of March 1951 - April 1952.

Months	Powder		
	Milk	Buttermilk	Whey
1951			
March	2,839	2,507	8,171
April	3,631	1,404	6,930
May	3,940	1,672	7,215
June	2,861	2,666	6,063
July	3,336	2,613	7,471
August	4,615	3,558	5,981
September	4,309	4,593	7,618
October	7,012	4,495	7,924
November	6,548	4,831	7,815
December	7,360	4,093	8,100
1952			
January	7,523	3,754	8,488
February	5,509	4,228	5,541
March	6,383	4,020	4,693
April (1)	6,439	3,119	3,324

⁽¹⁾ These figures are subject to revision.



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