2-004

GOVERNMENT OF CANADA

SHIPMENTS AND INVENTORIES OF PREPARED STOCK AND POULTRY FEEDS

AUGUST, 1951



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 reliability 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 1949 Prepared Stock and Poultry Feeds Industry, the Survey is now representative of 88 per cent of the total. The information presented in the report has been changed somewhat and the table contents are outlined below.

Table 1 presents the total annual production of the Prepared Stock and Poultry Feeds Industry in Canada for 1949, together with an estimate of production for the calendar year 1950 and, as well, the production of the current month in 1951 and the cumulative **tctals for 1950 and 1951**.

Table 2 shows the 1949 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. This is an indication of the coverage of those firms within the 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 1949=100.

Table 4 shows an estimated artificial Factor of Distribution of Shipments of Prepared Stock and Poultry Feeds by province of destination for 1949. The provincial distribution reported by firms in the sample Survey was correlated with the annual production of the Industry for 1949. 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.

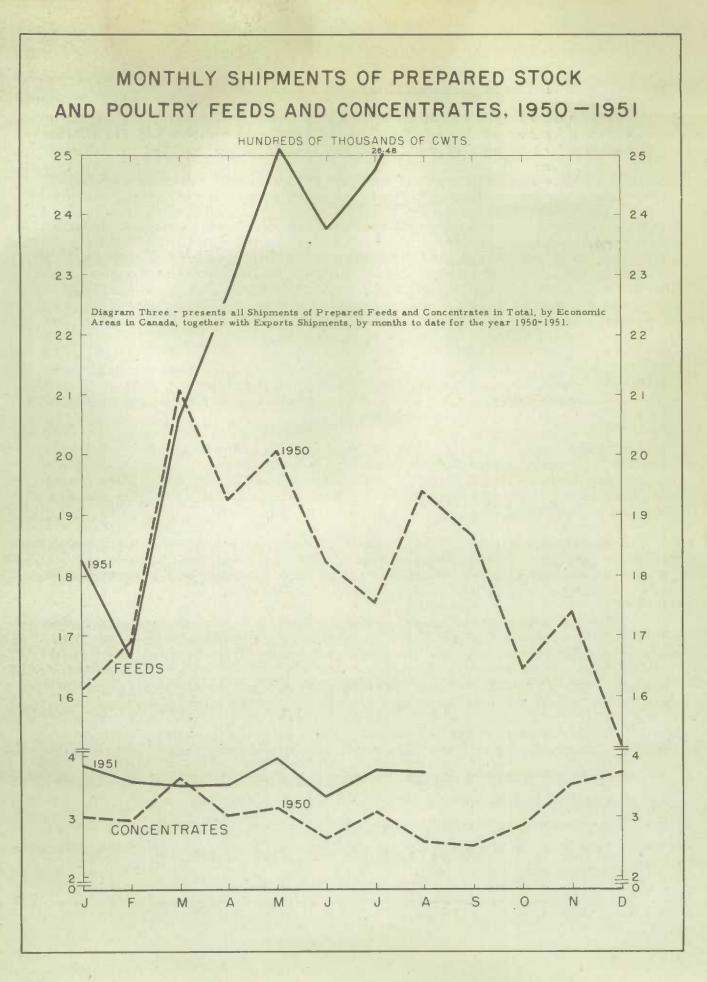


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1949, together with estimated and comparable data for 1950. Current Monthly Production accompanied by cumulative totals, 1950 and 1951 are reported in columns (3) (4) and (5) respectively.

				ESTI	MATED	
	ITEM P	Total roduction 1949	12 Months 1950	August 1951	Cumulative 1950	Cumulative 1951
		Ton	Ton	Ton	Ton	Ton
1.	Calf meals	21,890	20,668	2,052	15,662	18,929
2.	Dairy and Cattle feeds	302,360	276,284	18,415	194,218	155,188
3.	Dairy and Cattle concentrates	39,036	40,274	2,407	26,481	28,034
4.	Swine feeds	400,716	412,705	48,253	279,801	285,977
5.	Swine concentrates	64,796	70,352	8,116	43,772	54,690
6.	Poultry feeds - Total.	756,712	637,439	80,251	442,225	536,697
(a) Chick starterb) Growing mashc) Laying and Hatching		54,072 103,814	3,635 23,490	50,350 89,655	88,384 119,640
(101,050	290,250 37,389 87,360 64,554	25,158 6,635 9,474 11,859	186,474 22,436 56,124 37,186	190,979 40,724 56,033 40,937
7.	Poultry concentrates	73,422	77,920	8,651	52,909	67,929
8.	Mineral Mixtures	6,583	9,508	489	5,637	5,105
9.	Fox and Mink foods	7,706	9,288	1,111	5,475	5,666
10.	Dog and Cat foods	29,411	25,988	3,069	15,544	20,046
11.	All other animal foods	24,296	20,764	2,023	12,356	15,460
12.	Chopped, ground or crushed grain feeds	282,567	246,678	17,754	171,398	124,776
	TOTAL	,009,495	1,847,868	192,595	1,265,478	1,318,497

Table 2. - Production of Prepared Stock and Poultry Feeds in Canada 1949 (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 1949
(A) By Firms classified under the Prepared Stock and Poultry Feeds Industry.

		Quantity	Selling Value at Plant
1.	Calf meals	21,637	2,019,304
2.	Dairy and Cattle feeds	296,559	18,701,652
3.	Dairy and Cattle concentrates	38,937	2,970,441
4.	Swine feeds	386,968	25,755,562
5.	Swine concentrates	64,634	5,958,465
6.	Poultry feeds - Total	742,966	57,826,294
	 (a) Chick starter (b) Growing Mash (c) Laying and hatching mash. (d) Other mash (e) Scratch feeds	78,789 145,704 332,555 44,310 99,788 41,820	6,626,077 11,088,803 25,869,031 3,624,427 6,926,735 3,691,221
7.	Poultry concentrates	73,405	7,548,510
8.	Mineral mixtures	4,798	359,905
9.	Fox and Mink foods	7,706	812,147
.0.	Dog and Cat foods	29,411	5,531,371
1.	All other animal foods	23,670	1,830,689
2.	Chopped, ground or crushed.		
	grain feeds	282,567	16,269,588
	TOTAL	1,973,258	145,583,928

(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 Prepared Stock and Poultry Feeds.

1949 Annual Census of Industry Report.

		Pro	duction 1949			
under	irms classified r Other Manufac- ng Industries an ealers.		(D) Total	By Firms reporting in Monthly Sample Survey of Shipments, etc., of Prepared Stock and Poultry Feeds (1).		
Quantity	Selling Value at Plant	Quantity	Selling Value at Plant	Quantity		
253	24,608	21,890	2,043,912	15,706	1	
5,801	386,604	302,360	19,088,256	197,406	2	
99	7,368	39,036	2,977,809	36,742	3	
13,748	916,132	400,716	26,671,694	190,212	4	
162	14,262	64,796	5,972,727	61,555	5	
13,746	1,074,178	756,712	58,900,472	530,532	6	
1,255 3,210 7,421 598 1,262	114,079 246,226 583,448 46,714 83,711	80,044 148,914 339,976 44,908 101,050 41,820	6,740,156 11,335,029 26,452,479 3,671,141 7,010,446 3,691,221	56,446 102,832 224,303 40,407 66,152 40,392	(a) (b) (c) (d) (e) (f)	
17	1,716	73,422	7,550,226	62,829	7	
1,785	110,552	6,583	470,457	3,598	8	
-	-	7,706	812,147	6,920	9	
-	-	29,411	5,531,371	28,471	10	
626	43,420	24,296	1,874,109	14,794	11	
-		282,567	16,269,588	151,410	12	
36,237	2,578,840	2,009,495	148,162,768	1,233,969		

Table 3. - Index of the trend in the Shipment of Prepared Stock and export. Comparable trends for the current month, (Base: 1949 = 100)

					Shipped to
Feeds (Includes mash in pellet	New- found	Prince Edward	Nova	New	
Form)	land	Island	Scotia	Brunswick	Quebec
CALF MEALS					
Aug. 1950	300.0	127.3	87.5	72.7 108.8	71.3 190.0
July 1951 Aug., 1951	360.0 100.0	111.8 97.1	104.5 79.1	117.5	141.5
DAIRY & CATTLE FEEDS					
Aug. 1950	278.3	105.7	71.4	64.4	70.4
July 1951 Aug. 1951	133.3 166.2	31.4 110.8	44.8	45.2 67.5	61.2 74.3
	100 %	TTOOD	0/01	0107	1405
DAIRY & CATTLE CONCENTRATES Aug. 1950	40.0	77.8	29.5	39.4	65.3
July 1951	70.0	47.4	66.1	64.7	89.4
Aug. 1951	70.0	247.4	85.5	170.6	80.7
SWINE FEEDS					201 0
Aug. 1950 July 1951	350.0	134.1 119.1	120.6 117.8	144.1 97.2	126.3 158.2
Aug. 1951	378.5	136.1	141.1	160.4	185.4
SWINE CONCENTRATES					
Aug. 1950		106.3	120.0	80.8	159.4
July 1951 Aug. 1951	-	104.9 138.7	135.5 167.7	130.2 215.1	184.3 179.5
		1)001	20101	~~~/0-	-1/0/
POULTRY FEEDS Chick Starter					
Aug. 1950	200.0	5.6	13.0	18.0	34.4
July 1951 Aug. 1951	200.0 233.3	120.0 30.0	42.7 10.5	58.3 27.8	169.9 106.3
	2000	20.0	10.)	2100	100.)
Growing Mash	207 0	102 0	121.8	167.3	142.9
Aug. 1950 July 1951	331.3 229.4	133.9 284.9	205.2	216.3	265.2
Aug. 1951	300.0	269.8	143.7	216.9	271.4
Laying & Hatching Mash					
Aug. 1950	171.8	60.4	94.2	67.6	74.2
July 1951 Aug. 1951	92.4 128.5	70.1 88.7	99.2 124.7	82.8 102.5	75.9 92.8
Aug. 1/71	1000)	0001			/~ 00

And Poultry Feeds by Principal Commodities and by Provincial destination the previous month and the corresponding month last year are tabulated. (Base: 1949 = 100)

or Sold in

Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
81.1	84.9	60.0	53. 3	85.5	142.8	79.3
106.7	49.1	280.0	169.7	109.7	200.0	128.1
93.7	49.1	138.5	204. 2	172.2	100.0	112.5
80°4	54.9	69.7	141.9	76.5	219.6	76.8
55°2	39.9	30.5	40.6	80.1	51.4	60.9
54°0	41.9	5 3 .9	44.9	94.7	179.2	73.1
25.2	83.3	66.7	39.5	36.0	3.1	54.8
42.4	258.1	50.0	45.5	19.6	8.1	55.9
74.1	48.4	54.2	43.0	29.4	9.1	74.0
110.4	157.6	164.4	162.9	128.3	200.0	125.4
108.6	63.4	406.7	50.4	110.5	112.5	125 .8
110.9	64.5	106.7	78.6	126.6	137.5	144.5
100.8	109.3	136.1	79.6	120.0		115.5
124.0	115.5	160.0	104.7	40.0		138.7
140.1	142.7	250.0	111.3	73.3		150.3
18.2	5.2	46.1	6.0	12.8	64,0	22.6
87.5	38.4	141.3	25.9	67.5	100.0	104.3
46.8	9.3	5.2	7.3	33.8	92.9	54.5
116.2	80.5	91.2	98.8	125.6	79.2	124.9
186.6	109.4	775.4	120.9	252.0	108.1	217.5
159.5	71.0	73.0	96.5	231.9	108.1	189.3
65.6	58.4	54.3	84.2	72.0	83.3	71.9
60.1	29.8	246.2	56.5	121.4	117.2	80.4
71.7	33.3	52.3	70.7	110.7	135.1	88.8

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Table 3. - Index of the trend in the Shipments of prepared Stock and export. Comparable trends for the current month, (Base: 1949 = 100)

						Shipped to
Feeds		News	Prince			
(Includes mash Form)		New- found-	Edward	Nova	New	
L'OAIN)		land	Island	Scotia	Brunswick	Quebec
Other Mash	1050		34.5	59.8	50.0	95.0
Aug. July	1950 1951	33.3	51.6	663.2	73.8	145.0
Aug.	1951	//0/ ==	161.3	472.4	148.2	193.6
Scratch Feeds	1050	172.5	78.9	103,8	110.0	109.2
Aug. Jul y	1950 1951	112.5	32.3		100.9	94.7
Aug.	1951	122.8	112.9	140,6	138.0	125.5
-						
Turkey Feeds Aug.	1950		324.5	346.3	432.8	383.3
July	1951		181.8	252.8	246.5	286.8
Aug.	1951	62 2	334.5	485.7	598.6	415.9
DOUT TOT AONAEMEDA	mTPO					
POULTRY CONCENTRA	1950		76.1	81.6	65.5	115.5
Aug. July	1951	250.0	200.0	141.5	220.0	225.7
Aug.	1951	250.0	175.0	122.5	228.3	168.4
MINERAL MIXTURES Aug.	1950	_	100.0	400.0	300.0	261.6
July	1951	-	50.0	350.0	100.0	100.0
Aug.	1951		50.0	250.0	150.0	89.5
FOX & MINK FOODS						
Aug.	1950	100,0	169.0	55.6	136.4	95.3
July	1951	150.0	106.8	284.2	87.0	86.5
Aug.	1951.		65.9	89.5	160.9	233.3
DOD & CAR DOODG						
DOG & CAT FOODS	2050	0.005	50 0	121.4	134.3	67.3
Aug.	1950	100.0	50.0		90.0	47.7
July Aug.	1951 1951	100.0 200.0	50.0 50.0	125.0 43.8	45.0	53.7
	1791	200.0	,0.0	42.00	4700	7201
ALL OTHER ANIMAL	Construction and the supply summ					
Aug,	1950	100.0	46.7	32.9	55.6	54.8
July	1951	16.7	43.8	76.4	28.6 35.7	70,4 52,0
Aug,	1951	000	87.5	144.00	2701)2.00
CHOPPED, GROUND C	and the second se	GRAIN FEEDS		OF O	95.5	146.2
Aug.	1950 1951	97.9 60.3	203.1 62.0	85.8 43.3	7202 4807	85.0
July Aug.	1951 1951	32.8	108.9	85.4	76.1	106.4
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And Poultry Feeds by Principal Commodities and by Provincial destination the previous month and the corresponding month last year are tabulated. (Base: 1949 = 100)

or Sold in

Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
45.0	32.9	27.8	133.3	4 3 .3	233.3	57.4
148.9	62.1	163.2	131.7	125.6	760.0	154.3
175.5	78.1	121.1	90.5	135.3	533.3	177.3
85.6	104.3	46.2	104.1	37.2	62.5	93.4
94.5	35.8	82.1	49.4	57.5	126.5	92.6
111.2	26.7	57.1	. 43.2	60.9	75.1	112.5
313.9	247.7	336.0	227.3	309.5	-	332.3
232.7	406.5	613.4	93.2	310.5		257.2
302.0	330,0	167.3	102.2	374.0		340.3
89.6	77.8	54.1	78.3	52.4	1750.0	90.8
143.1	146.8	244.2	123.6	3 61 .9	450.0	165.2
133.1	147.2	127.9	121.3	166.7	500.0	141.4
101.1	33.3	50 0	100.0	70.7	5	147.7
96.6	78.6	53-8	69.0	53.1		86.7
96.5	92.9	92 3	94.4	57.8		89.1
156.3	134.5	268.7	172.5	176.2	200.0	144.4
156.4	127.0	305.9	20.8	250.0	300.0	133.7
152.7	96.5	458.8	205.7	395.5	400.0	173.1
121.0	133.3	114.3	107.8	33.4	133.3	120.9
84.9	151.6	165.0	108.5	169.1	375.0	112.1
120.4	128.1	167.5	100.6	183.0	100.0	125.2
56.5	11.8	91.4	11.1	275.8	620.0	81.2
154.5	38.3	118.1	13.2	32.4	34.6	84.5
186.6	61.7	72.1	1.0	41.6	19.2	99.9
101.7	67.9	51.3	80.3	80.7	33.6	94.6
87.0	16.4	17.5	151.3	48.5	127.1	73.9
78.5	18.3	33.9	184.0	61.8	50.7	75.4

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

			Prince			
		New	Edward	Nova	New	
_		foundland	Island	Scotia	Brunswick	Quebec
		Ton	Ton	Ton	Ton	Ton
1.	Calf meals	6	40	78	66	314
2.	Dairy & Cattle feeds	172	236	2,187	2,021	6,679
3.	Dairy & Cattle concentrates.	20	19	64	35	969
4.	Swine feeds	66	1,656	1,914	2,581	12,806
5.	Swine concentrates	1	167	32	54	1,488
6.	Poultry feeds	-	-	-	-	-
	 (a) Chick starter (b) Growing mash (c) Laying & hatching mash (d) Other mash (e) Scratch feeds (f) Turkey feeds 	3 22 200 3 258 (1)	50 159 292 34 72 58	222 898 2,091 95 1,415 73	176 689 1,049 155 781 77	1,916 2,797 6,350 756 2,106 966
7.	Poultry concentrates	2	70	92	61	1,285
8.	Mineral mixtures	~	2	3	2	180
9.	Fox and mink foods	2	46	20	24	115
10.	Dog and Cat foods	1	3	87	44	313
11.	All other animal foods	7	21	248	36	483
12.	Chopped, ground or crushed grain feeds	81	111	1,153	800	3,626

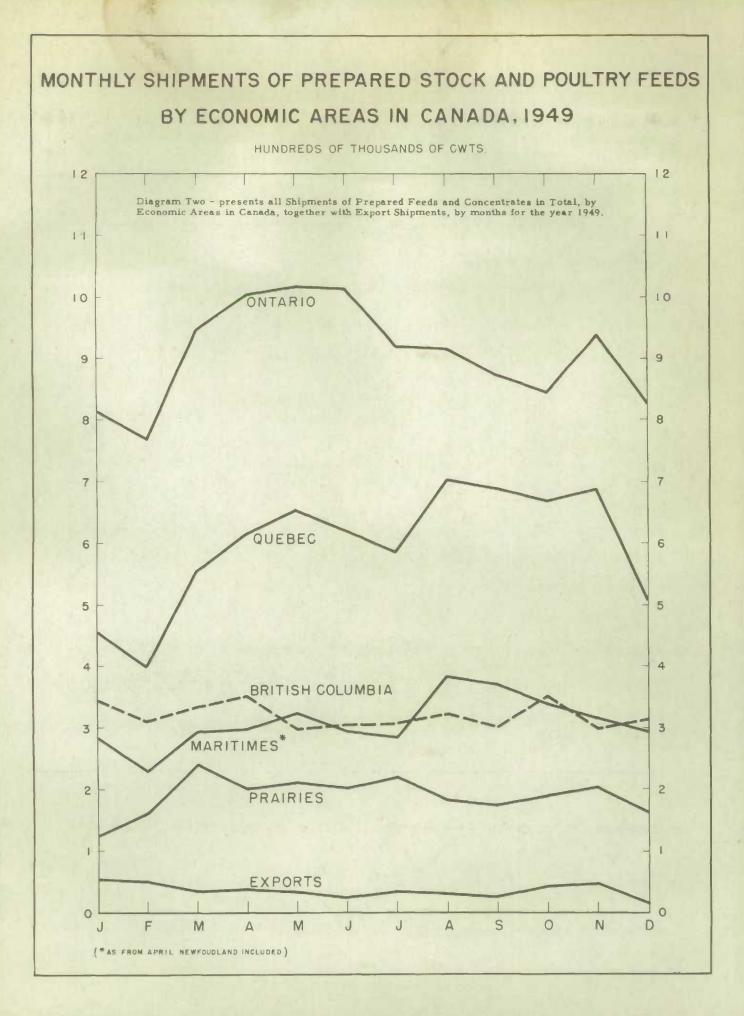
(1) Less than a ton

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, 1949. (One Twelth of the 1949 Distribution of firms reporting to the Monthly Shipments survey was applied to Shipments).

Ontario Ton	Manitoba Ton	Saskat- chewan Ton	<u>Alberta</u> Ton	British Columbia Ton	Export Ton	Total
10n 996	63	59	111	83	8	1,824
6,216	704	163	325	6,402	92	25,197
1,810	32	25	125	52	102	3,253
10,714	861	212	1,619	951	13	33,393
2,926	112	63	542	15	(1)	5,400
-	-		-	-	~	-
2,738 5,868 11,490 2,009 2,221 1,597	316 284 506 95 203 49	380 159 247 21 32 55	554 357 660 69 94 140	280 1,067 5,277 488 1,026 470	35 109 169 17 213 (1)	6,670 12,409 28,331 3,742 8,421 3,485
3,614	223	240	507	22	2	6,118
172	16	16	83	75	(1)	549
250	88	18	55	23	1	642
966	97	44	192	700	4	2,451
564	278	80	49	225	34	2,025
8,113	1,225	258	526	5,741	1,913	23,547

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



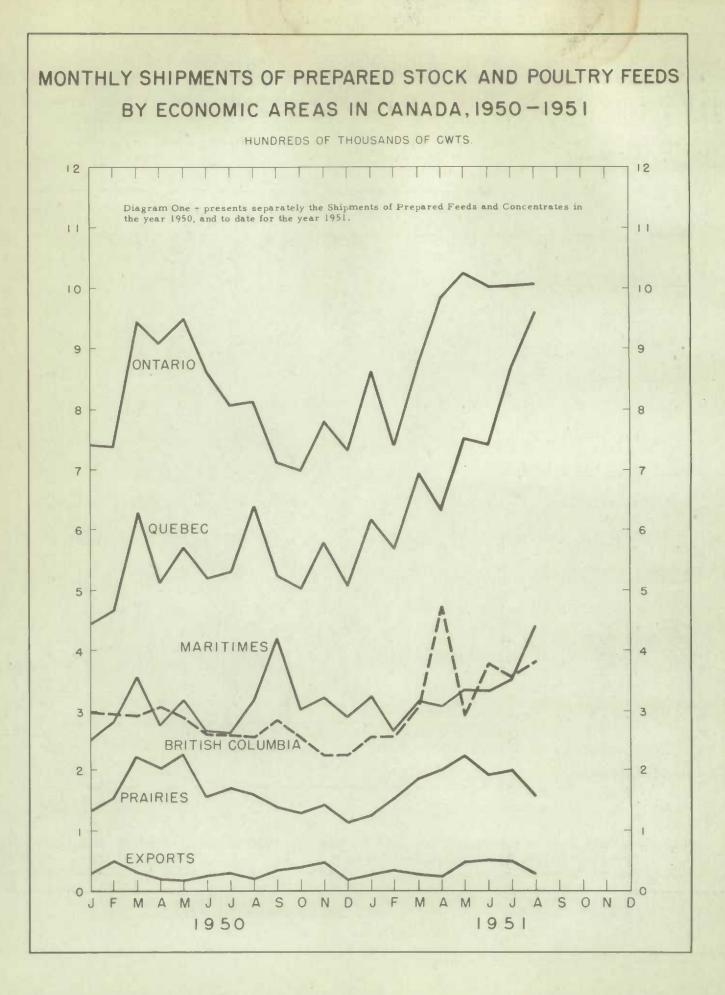


Table 5. - Stocks of Prepared Stock and Poultry Feeds Held by FirmsAugust 1950

	1950							
	August	September	October	November	December			
	cwt.	cwt .	cwt.	cwt.	cwt.			
ALL POULTRY AND TURKEY FEEDS								
Mashes	288,880	235,245	216,781	208,847	203,025			
Concentrates	24,075	25,020	25,600	17,042	20,836			
ALL HOG FEEDS								
Mashes	83,609	103,447	99,503	100,330	90,572			
Concentrates	16,635	20,607	17,087	12,895	14,383			
ALL CATTLE AND CALF FEED	5							
Mashes	. 66,309	85,320	84,384	82,380	102,621			
Concentrates	. 8,491	12,276	9,704	10,460	12,534			
MINERAL MIXTURES	. 8,456	130,111	11,264	10,343	5,642			
FOX MINK DOG AND CAT FOODS	16,638	14,560	16,636	37,261	28,406			
TOTAL	。453,093	509,486	480,959	479,558	478,019			

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

Reporting in Monthly Sample Survey. (1) By Main Groups of Feeds, for the Months to August 1951.

			J	1951			
January	February	March	April	May	June	July	August
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
339,908	262,466	287,922	292,133	312,108	366,202	297,040	322,540
44,085	28,888	32,876	19:732	32,999	40,402	33,709	37,798
124,168	104,142	149,828	96,416	132,595	112,376	104,951	139,129
25,016	27,496	22,768	13,937	20,947	33,161	20,336	24,666
126,175	89,594	95,049	76,076	92,343	99,454	75,051	88,557
18,987	28,239	18,685	9,821	15,773	12,779	14,214	18,573
16,272	15,945	11,606	11,538	11,242	17,555	11,070	14,843
36,71.6	47,530	47,325	46,191	49,878	51,418	45,069	35,292
731,327	604,300	666,059	565,844	667,885	733,347	601,440	681,398
-							

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

SHIPMENTS	OF PREPARED	STOCK AND	POULTRY FEEDS

Table 6. - Consumption of Grains Used in Making Feeds, During Individual Months, by Firms Reporting in the Monthly Survey, for the Months, July 1950 August 1951.

	GRAINS						
Month	Wheat	Oats	Barley	Corn	Mixed Grains	Flax	TOTAL
	cwt,	cwt,	cwt.	cwt.	cwt.	cwt .	cwt.
1950							
July	187,747	295,667	277,082	119,275	13,780	9,798	903,349
August	231,612	405,780	329,793	159,827	19,305	6,828	1,153,145
September	234,212	426,708	312,040	147,543	33,967	9,575	1,164,045
October	178,632	365,308	256,313	141,115	12,425	7,678	961,471
November	202,833	387,424	269,109	134,499	14,252	7,095	1,015,212
December	194,918	330,272	237,272	115,216	14,864	8,849	901,380
1951							
January	272,771	418,309	298,496	138,016	69,577	7,032	1,204,201
February	229,435	334,326	227,574	129,403	23,463	7,622	951,823
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	477,553	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

(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 Manufactures. 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, although these particular firms account for a high percentage, but are approximately all stocks of milk powder, etc., held in the 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

	Powder			
Month	Milk	Buttermilk	Whey	
1950				
July	3,755	3,266	5,946	
August	3,325	4,002	6,067	
September	3,235	4,538	6,224	
October	3,506	4,110	5,921	
November	3,162	4,417	7,140	
December	2,722	4,190	7,567	
1951				
January	1,823	3,303	8,647	
February	2,364	2,731	9,229	
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 (1)	4,309	4,593	7,618	

of July 1950 - September 1951.

(1) These figures are subject to revision.







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