**GOVERNMENT OF CANADA** 

2-004

# SHIPMENTS AND INVENTORIES OF PREPARED STOCK AND POULTRY FEEDS

JULY, 1951



## DOMINION BUREAU OF STATISTICS Department of Trade and Commerce

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#### Prepared in

The General Manufactures Section, of the Industry and Merchandising Division, Dominion Bureau of Statistics, Ottawa

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 total.

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.

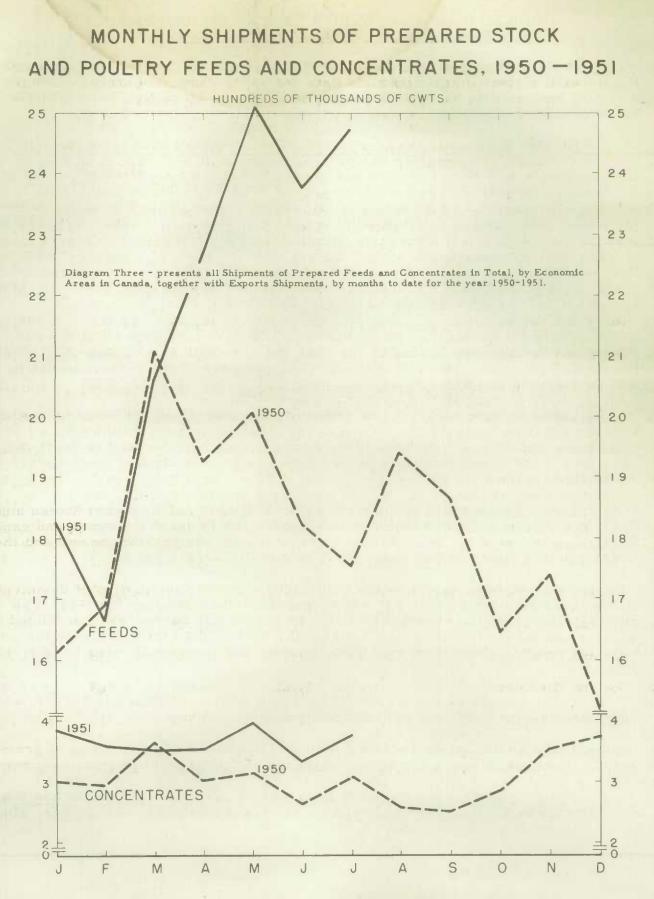


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1949, together with estimated and comparable data for 1950. Current Monthly Production accompanied by cumulative totals, are reported in columns (3) and (4) respectively.

				ESTIMATED			
	ITEM	Total Production 1949	12 Months 1950	July 1 <b>951</b>	Cumulative 1951		
		ton	ton	ton	ton		
1.	Calf meals	21,890	20,668	2,337	16,877		
2.	Dairy and Cattle feeds	302,360	276,284	15,345	136,769		
3.	Dairy and Cattle concentrates .	39,036	40,274	1,818	25,627		
40	Swine feeds	400,716	412,705	42,008	237,724		
5.	Swine concentrates	64,796	70,352	7,490	46,574		
6.	Poultry feeds - Total	756,712	637,439	79,260	456,446		
	<ul> <li>(a) Chick starter</li></ul>	80,044 148,914 339,976 44,908 101,050 41,820	54,072 103,814 290,250 37,389 87,360 64,554	6,957 26,990 22,778 5,774 7,798 8,963	84,749 96,150 165,821 34,089 46,559 29,078		
7.	Poultry concentrates	73,422	77,920	10,107	59,278		
8.	Mineral mixtures	6,583	9,508	476	4,616		
9.	Fox and Mink foods	7,706	9,288	858	4,555		
10.	Dog and Cat foods	29,411	25,988	. 2,748	16,977		
11.	All other animal foods	24,296	20,764	1,711	13,437		
12.	Chopped, ground or crushed grain feeds	282,567	246,678	17,401	107,022		
	TOTAL	2,009,495	1,847,868	181,559	1,125,902		

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
12 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<ul> <li>(a) Chick starter</li> <li>(b) Growing Mash</li> <li>(c) Laying and hatching mash.</li> <li>(d) Other mash</li> <li>(e) Scratch feeds</li></ul>	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.

Production 1949									
unde turi	irms classified r Other Manufac- ng Industries an ealers.		(D) Total	By Firms re Monthly Sam of Shipment Prepared St Poultry Fee	ple Survey s, etc., of ock and				
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 Shipments of prepared Stock and export. Comparable trends for the current month, (Base: 1949 = 100)

Feeds (Includes mash Form)	in pellet	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick	Shipped to Quebec
CALF MEALS				1		
July June July	1950 1951 1951	80.0 220.0 360.0	115.2 91.2 111.8	128.1 138.8 104.5	85.5 107.0 108.8	95.4 219.1 190.0
DAIRY & CATTLE FR	EEDS					
July June July	1950 1951 1951	124.3 161.0 133.0	76.4 47.6 31.4	49.2 41.0 44.8	44.2 40. <b>1</b> 45.2	61.1 51.1 61.2
DAIRY & CATTLE CO	NCENTRATES _					
July June July	1950 1951 1951	125.0 55.0 70.0	66.6 84.2 47.4	21.3 16.1 66.1	39.4 32.4 64.7	61.9 62.4 89.4
SWINE FEEDS						
July June July	1950 1951 1951	31.3 276.1 147.6	97.3 90.8 119.1	103.5 91.0 117.8	103.9 87.2 97.2	94.7 127.9 158.2
SWINE CONCENTRAT	ES					
July June July	1950 1951 1951	600.0	78.6 94.5 104.9	80.0 96.8 135.5	88.5 73.6 130.2	134.0 <b>125.</b> 2 184.3
POULTRY FEEDS						
<u>Chick Start</u> July J <b>une</b> July	er 1950 1951 1951	100.0 <b>500</b> .0 200.0	38.9 170.0 120.0	40.1 90.1 42.7	43.0 161.8 58.3	76.8 240.5 169.9
Growing Mas						
July June July	1950 1951 1951	125.0 594.1 229.4	127.7 304.0 284.9	172.5 210.0 205.2	174.9 217.6 216.3	173.4 229.7 265.2
	tching Mash		F1 /		17 0	ro 4
July June July	1950 1951 1951	58.5 119.0 92.4	54.6 61.0 70.1	71.1 89.5 99.2	61.3 64.7 82.8	59.8 61.1 75.9

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 <b>Columbia</b>	Export	Total
91.9	64.2	44.0	50.0	76.8	171.4	88.8
129.6	94.5	175.0	133.3	102.9	57.1	143.0
106.7	49.1	280.0	169.7	109.7	200.0	128.1
76.2	41.5	63.3	77.9	69.3	111.5	65.0
45.1	19.5	42.2	38.7	75.5	40.3	53.6
55.2	39.9	30.5	40.6	80.1	51.4	60.9
59.0	30.0	16.7	36.1	48.0	292.7	65.0
47.1	38.7	33.3	37.2	37.3	6.0	49.1
42.4	258.1	<b>50.</b> 0	45.5	19.6	8.1	55.9
107.2	87.2	104.8	117.8	112.0	83.3	101.4
95.8	64.5	116.4	55.1	111.5	25.0	105.1
108.6	63.4	406.7	50.4	110.5	112.5	125.8
97.3	56.1	47.5	79.4	53.3	-	103.3
119.0	122.7	151.6	82.3	60.0		116.1
124.0	115.5	160.0	104.7	40.0		138.7
37.9	51.3	54.3	10.4	31.5	124.0	49.6
179.1	148.1	210.6	<b>161.9</b>	1 <b>61.4</b>	<b>89.3</b>	191.1
87.5	38.4	141.3	25.9	67.5	100.0	104.3
157.1	134.0	129.2	122.2	146.4	194.8	159.9
193.1	129.9	257.9	174.5	297.1	108.1	213.1
186.6	109.4	775.4	120.9	252.0	108.1	217.5
53.1	50.0	43.4	65.3	74.8	150.8	61.1
60.7	25.5	60.5	60.9	103.0	120.1	71.1
60.1	29.8	246.2	56.5	121.4	117.2	80.4

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

Feed	ls	NI	D :			Shipped to
(Includes mas Form	sh in pellet	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Other Mask		100 0	21 5	21.7	61.2	65.7
July	1950 1951	100.0	34.5	34.1	71.6	149.6
June		-33.3	51.6	418.3	73.8	145.0
July	1951		21.0	00)02	().0	147.00
Scratch Fe	eeds					
July	1950	105.3	57.9	117.1	94.5	85.3
June	1951	133.5	21.0	119.0	90.1	73.4
July	1951	112.5	32.3	112.6	100.9	94.7
Turkey Fe	eds					
July	1950	-	169.8	189.5	212.8	237.4
June	1951	-	190.9	225.7	354.7	285.9
July	1951		181.8	252.8	246.5	286.8
POULTRY CONCEN	TRATES					
July	1950		122.4	96.6	148.3	124.4
June	1951	900.0	248.5	112.3	205.0	156.5
July	1951	250.0	200.0	141.5	220.0	225.7
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MINERAL MIXTUR						
July	1950		200.0	400.0	200.0	148.4
June	1951	Ð	100.0	100.0	50.0	60.8
July	1951	-	50.0	350.0	100.0	100.0
FOX & MINK FOO	DS					
July	1950	150.0	73.8	38.9	54.5	93.5
June	1951	650.0	54.5	31.6	65.2	100.0
July	1951	150.0	106.8	284.2	87.0	86.5
DOG & CAT FOOD	S					
July	1950	200.0	600.0	128.6	157.1	94.4
June	1951	400.0		70.0	135.0	112.5
July	1951	100.0	50.0		90.0	47.7
ALL OTHER ANIM	AL FOODS					
July	1950	200.0	33.3	28.0	33.3	67.1
June	1951	33.3	62.5		28.6	67.7
July	1951	16.7	43.8	76.4	28.6	70.4
CHOPPED CROUN	D OR CRUSHED GR	ATN FEEDS				
July	1950	21.3	182.8	68.6	81.3	77.04
June	1951	39.7	58.2	61.0	43.8	55.6
July	1951	60.3	62.0	43.3	48.7	85.0
					1	

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						
		Saskat-		British		
Ontario	Manitoba	chewan	Alberta	Columbia	Export	Total
68.7	64.6	16.7	101.7	59.3	440.0	67.3
144.7	72.4	105.3	139.7	146.5	426.7	148.9
148.9	62.1	163.2	131.7	125.6	760.0	154.3
85 <b>.1</b>	90.1	92.3	55.0	57.7	48.8	87.3
78.9	34.1	128.6	106.2	91.0	90.3	87.7
94.5	35.8	82.1	49.4	57.5	126.5	92.6
214.0	270.4	366.0	203.0	271.7	-	229.8
176.0	513.0	596.1	260.2	236.4		231.2
232 <b>.7</b>	406.5	613.4	93.2	310.5		257.2
111.2	78.3	48.5	81.0	57.2	1100.0	108.2
147.0	188.4	147.6	141.5	190.5	100.0	151.7
143.1	146.8	244.2	123.6	361.9	450.0	165.2
91.6	44.4	37.5	53.3	53.7	-	97.7
101.4	100.0	30.8	59.2	73.4		75.6
96.6	78.6	53.8	69.0	53.1		86.7
100.4	125.9	256.3	<b>196 0</b>	142.9	<b>300</b> .0	111.7
257.3	45.9	58.8	69.8	118.2	300.0	146.3
156.4	127.0	305.9	20.8	250.0	300.0	133.7
112.7	128.2	114.3	112.3	29.0	33.3	88.8
84.2	97.8	112.5	76.7	109.3	250.0	96.3
84.9	151.6	165.0	108.5	169.1	375.0	112.1
145.9	5.4	148.3	13.9	255.2	556.0	106.3
110.9	56.1	57.4	15.8	234.1	19.2	98.4
154.5	38 <b>.3</b>	118.1	13.2	<b>32.4</b>	<b>34</b> .6	84.5
82.2	65.1	44.7	44.6	87.9	48.0	77.5
71.0	7.7	33.3	114.2	85.3	145.4	73.8
87.0	16.4	17.5	151.3	48.5	127.1	73.9

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

-						
		37	Prince	37	NT	
		New	Edward	Nova	New	Orechan
		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	-	-	-	-	-
	<ul> <li>(a) Chick starter</li> <li>(b) Growing mash</li> <li>(c) Laying &amp; hatching mash</li> <li>(d) Other mash</li> <li>(e) Scratch feeds</li> <li>(f) Turkey feeds</li> </ul>	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

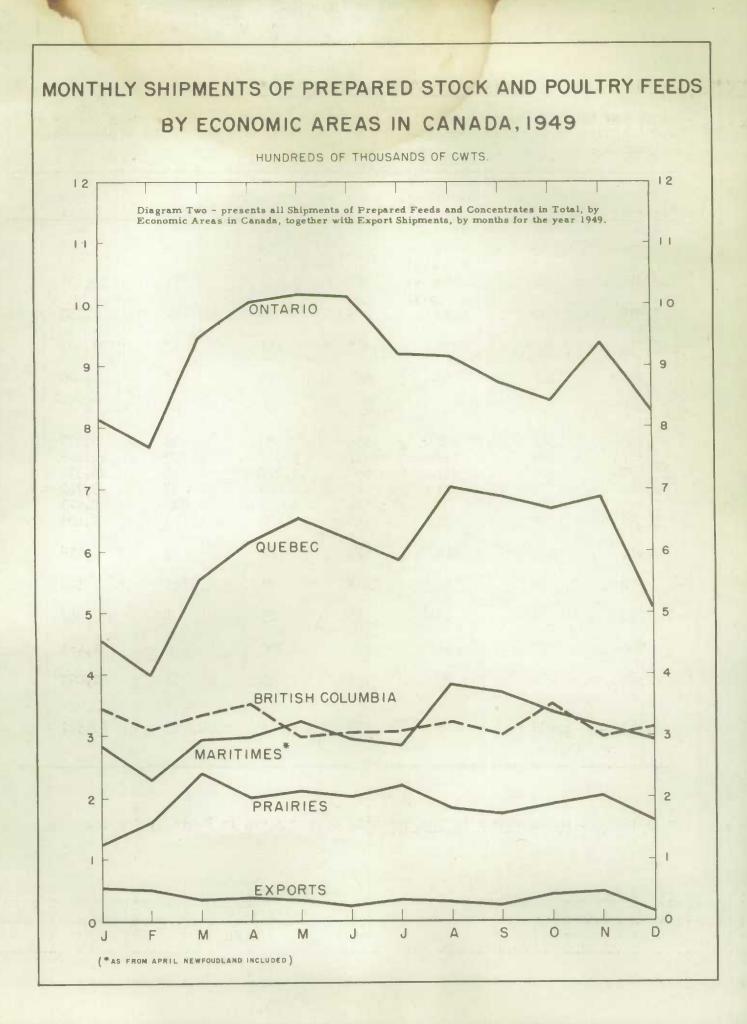
(1) Less than a ton

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).

ntario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
Ton	Ton	Ton	Ton	Ton	Ton	Ton
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



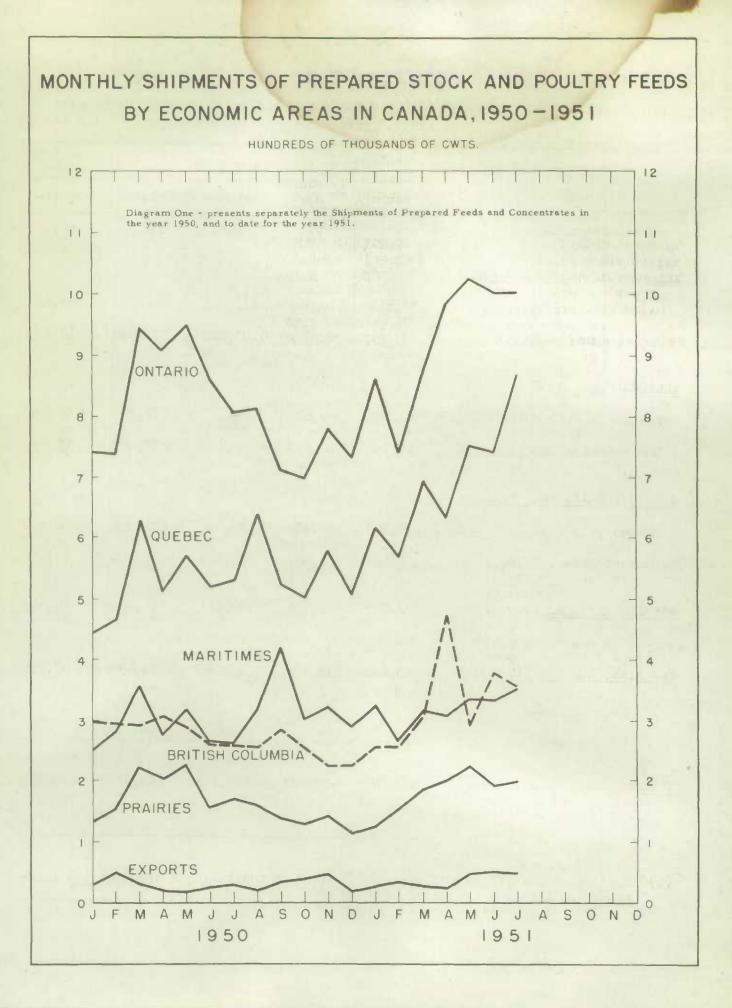


Table 5. - Stocks of Prepared Stock and Poultry Feeds Held by Firms July 1950

			2050		
	July	August	1950 Santombor	October	November
		cwt.	September cwt.	cwt.	cwt.
	cwt.	CWC.	CWT .	CWL .	CWL.
ALL POULTRY AND TURKEY FEEDS					
Mashes	235,913	228,880	235,245	216,781	208,847
Concentrates	21,186	24,075	25,020	25,600	17,042
ALL HOG FEEDS					
Mashes	69,936	83,609	103,447	99,503	100,330
Concentrates		16,635	20,607	17,087	12,895
Concentrates	14,562	10,039	20,007	17,007	107)
ALL CATTLE AND CALF FEEDS					
Mashes	73,528	66,309	85,320	84,384	82,380
Concentrates	8,681	8,491	12,276	9,704	10,460
MINERAL MIXTURES	3,727	8,456	130,111	11,264	10,343
	291~1	0,470			
FOX MINK, DOG AND CAT FOODS	15,041	16,638	14,560	16,636	37,261
<u>TOTAL</u>	442,574	453,093	509,486	480,959	479,558

(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 July 1951.

1950			1	951			
December	January	February	March	April	May	June	July
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
203,025	339,908	262,466	287,922	292,133	312,108	366,202	297,040
20,836	44,085	28,888	32,876	19,732	32,999	40,402	33,709
90,572	124,168	104,142	149,828	96,416	132,595	112,376	104,951
14,383	25,016	27,496	22,768	13,937	20,947	33,161	20,336
102,621	126,175	89,594	95,049	76,076	92,343	99,454	75,051
12,534	18,987	28,239	18,685	9,821	15,773	12,779	14,214
E 410	16 000	35 015		11 500			
5,642	16,272	15,945	11,606	11,538	11,242	17,555	11,070
28,406	<b>36,</b> 716	47,530	47,325	46,191	49.878	51,418	45,069
						,_,,	47,007
478,019	731,327	604,300	666,059	565,844	667,885	722 21.77	601 110
410301)	()-)/~(	004,900	000,009		007,000	733,347	601,440

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

	SHT PMENT:	S OF	PREPARED	STOCK	AND	POULTRY	FEEDS
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Table 6. - Consumption of Grains Used in Making Feeds, During Individual Months, by Firms Reporting in the Monthly Sample Survey, for the Months, June 1950 July 1951.

Month	Wheat	Oats	Barley	Corn	Mixed Grains	Flax	TOTAL
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt .
1950							
June	177,390	360,586	310,819	179,735	27,787	9,322	1,065,639
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	1,164,04
October	178,632	365,308	256,313	141,115	12,425	7,678	961,47
November	202,833	387,424	269,109	134,499	14,252	7,095	1,015,212
December	194,918	330,261	237,272	115,216	14,864	8,849	901,380
1951							
January	272,771	418,309	298,496	138,016	69,577	7,032	1,204,20
February	229,435	334,326	227,574	129,403	23,463	7,622	951,82
March	296,326	391,769	272,083	157,472	25,192	9,209	1,152,05
April	290,063	356,494	229,959	141,826	15,050	7,969	1,041,36
May	346,470	434,854	346,620	168,811	26,625	9,969	1,333,34
June	314,034	461,399	371,377	164,877	68,181	4,643	1,384,51
July	314,280	477,553	412,095	156,831	61,876	8,242	1,430,87

(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, 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 of June 1950 - August 1951.

	Powder				
Month	Milk	Buttermilk	Whey		
1950					
June	3,371	2,448	6,472		
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 2,722	4,417 4,190	7,140 7,567		
1951	~ 1 ~ ~	4,170	1, 101		
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 (1)	4,615	3,558	5,981		

(1) These figures are subject to revision.







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