12-004

GOVERNMENT OF CANADA

SHIPMENTS AND INVENTORIES OF PREPARED STOCK AND POULTRY FEEDS

JANUARY, 1952





DOMINION BUREAU OF STATISTICS

Department of Trade and Commerce

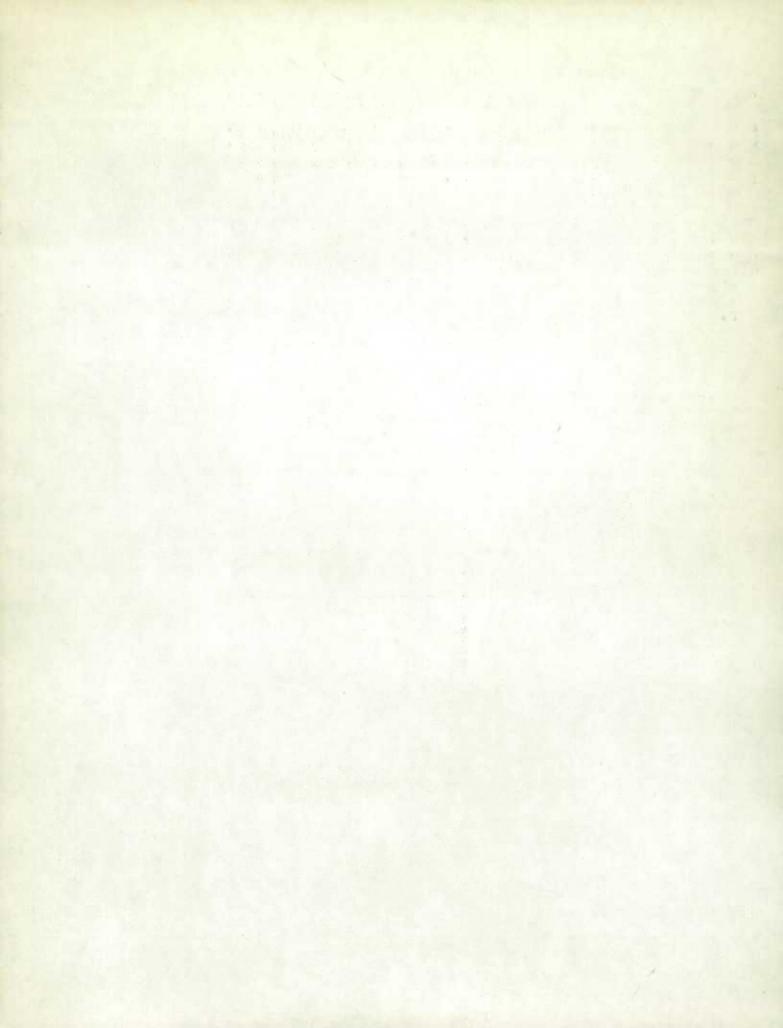
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In October, 1947 the Dominion Bureau of Statistics, in co-operation with the National Council of the Canadian Feed Manufacturers' Association, commenced a survey on a sample basis of Shipments of Prepared Stock and Poultry Feeds, showing export shipments 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 1 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

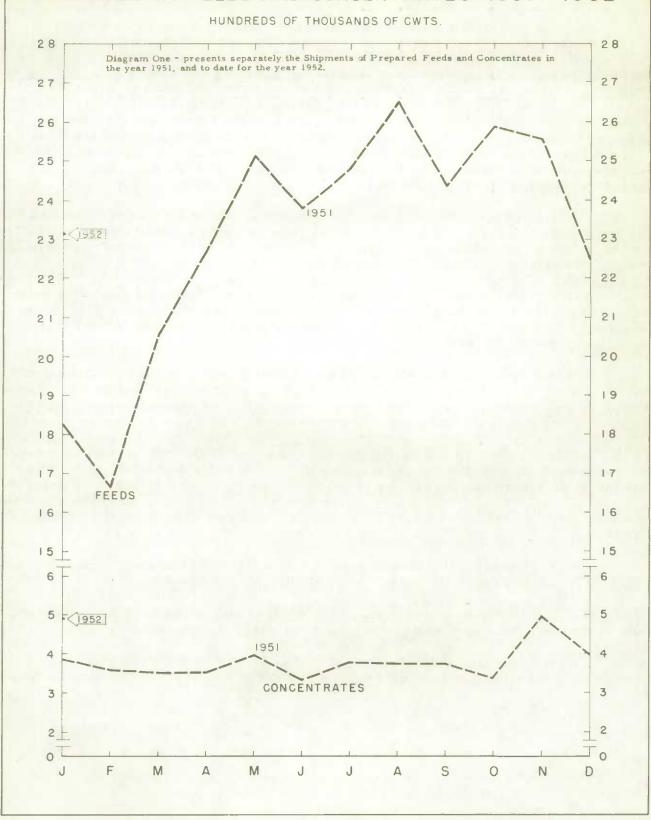


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1950, together which estimated and comparable data for 1951. Current Monthly Production accompanied by cumulative totals, 1951 and 1952 are reported in columns (3) (4) and (5) respectively.

			Es	timated	
	Total Production 1950	12 Months 1951	Jan. 1952	Cumulative	Cumulative 1952
/ Miller Manufaction of the Manufaction of the Association of the Asso	Ton	Ton	Ton	Ton	Ton
1. Calf meals	21,916	29,798	3,007	2,209	3,007
2. Dairy ayd Cattle feeds.	304,777	235,670	23,046	21,898	23,046
3. Dairy and Cattle concentrates	35,162	46,004	6,282	4,914	6,282
4. Swine feeds	472,904	460,875	44,806	31,593	44,806
5. Swine concentrates	73,630	84,174	11,020	7,670	11,020
6. Poultry feeds - Total .	736,597	803,827	56,007	44,322	56,007
(a) Chick starter (b) Growing mash (c) Laying and Hatching		101,069	6,870 2,408	4,124	6,870 2,408
Mash (d) Other mash (e) Scratch feeds (f) Turkey feeds	43,936 91,085	315,450 6 9,387 96,904 71,421	32,471 5,363 7,134 1,761	28,057 3,566 5,892 1,039	32,471 5,363 7,134 1,761
7. Poultry concentrates	71,306	97,699	8,069	7,249	8,069
8. Mineral Mixtures	5,153.	8,296	915	888	915
9. Fox and Mink foods	8,379	9,505	394	435	394
10. Dog and Cat foods	34,877	33,137	3,866	2,492	35866
11. All other animal food .	30,156	17,936	1,266	1,920	1,266
12. Chopped, ground or crushed grain feeds	243,037	230,113	23,230	16,324	23,230
TOTAL	2,037,894	2,057,034	181,908	141,914	181,908

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	
3.	Mineral mixtures	5,153	411,975	1
9.	Fox and Mink foods	6,568	748,582	
0.	Dog and Cat foods	31,779	6,150,008	
1.	All other animal foods	21,978	1,760,403	
2.	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 Prepared Stock and Poultry Feeds.

1950 Annual Census of Industry Report.

under Other Manufacturing Industries and Total by Dealers. Selling Value Selling Value	Quantity	еу
Selling Value Selling Value	Quantity	
Quantity at Plant Quantity at Plant		
Ton \$ Ton \$ 1,010 94,287 21,916 2,135,467	Ton 16,365	
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	
7,574 630,062 75,645 6,657,288 14,231 1,156,278 131,681 10,775,879 33,640 2,797,316 338,055 27,867,071 1,230 103,009 43,936 3,861,111 4,960 327,792 91,085 6,661,482 1,021 95,358 56,195 5,214,450	54,333 (a) 93,081 (b) 245,699 (c) 39,971 (d) 70,374 (e) 54,475 (f)	
- 71,306 7,446,433	68,705	
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	
- 243,037 15,987,315	153,360 12	
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)

					SI	hipped to
Feed (Includes	ds mash in pellet Form)	New= found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
CALF MEALS						
Jan.	1951	216.7	42.9	116.7	80.5	85.9
Dege	1951	16.7	92.9	130.9	95.1	80.6
Jan.	1952	266.7	92.8	166.7	107.3	111.3
DAIRY & CAT	TLE FEEDS					
Jan.	1951	112.2	11.8	117.7	95.6	90.0
Dec.	1951	78 6	18.0	107.0	89.4	82.5
Jan.	1952	135,3	20.4	115.3	100.9	79.9
DAIRY & CATT	TLE CONCENTRATES					
Jan	1951	12.5	146.2	212.7	100.0	132.1
Dec.	1951	237.5	242.6	160.3	366.1	158.0
Jan.	1952	225.0	257.7	238.0	212.5	291.2
SWINE FEEDS						
Jan.	1951	95.2	100 5	117.6	82.7	99.9
Dec.	1951	88.9	120.8	125.1	119.6	148.9
Jan.	1952	223.8	165.9	123.7	139.1	141.9
SWINE CONCE	NTRATES					
Jan.	1951	-	148.9	167.5	172.5	117.2
Dec.	1951	-	139.4	125.0	47.8	141.1
Jan.	1952	-	209.4	617.5	200.0	203.2
POULTRY FEEI						
Chick	Starter					
Jan.	1951	200.0	28.6	252.3	79.0	56.0
Dec.	1951	150.0	32.1	82.6	20.9	71.2
Jan.	1952	375.0	75.0	230.2	146.7	134.9
	ng Mash					
Jan.	1951	56.3	.8	22.3	10.1	15.7
Dec.	1951	59 4	52.5	17.9	16.5	25.7
Jan.	1952	81.3	15.3	25.9	16.7	23.9
Laying	g & Hatching Mash					
Jan.	1951	120.1	172.0	125.2	112.1	114.0
Dec.	1951	67.5	98.1	124.1	131.7	136.4
Jan.	1952	118.5	137.3	130.5	125.6	156.5

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	
150.4	196.9	109.1	131.0	92.8	220.0	126.8	174.20
117.1	121.9	105.5	113.2	106.2	120.0	107.1	
144.0	171.9	129.1	277.5	45.5	440.0	172.6	
112.5	79.6	81.1	83.6	89.0	64.6	93.4	23445
77.0	115.8	113.5	181.4	101.8	84.8	87.4	
125.0	78.5	86.5	145.0	98.6	49.4	98.3	
189.1 175.8 159.9	145.0 175.0 240.0	243.5 308.7 234.8	219.2 230.8 237.5	57.4 425.5 448.9	128.6 85.7	167.7 181.0 214.4	2930
88.7 139.6 126.3	72.9 101.6 99.2	36.6 55.4 55.4	85.8 65.9 68.3	93.1 195.7 157.3	140.0 37.5	95.4 140.0 135.3	33,116
131.4 93.2 163.5	95.6 151.3 150.4	86.7 169.9 120.4	116.3 159.3 146.4	58.3 141.7 291.7	:	125.0 118.1 179.6	6136
86.0	13.2	15.0	39.0	98.6	214.3	72.7	5673
57.3	29.2	5.3	8.3	64.4	39.3	55.0	
130.6	54.9	334.6	48.3	110.2	114.3	121.1	
11.5	6.7	4.6	17.0	44.2	9.4	16.8	9987
38.5	6.7	2.3	11.6	63.5	39.5	32.5	
24.4	4.0	10.0	15.0	42.7	10.0	24.6	
126.3	120.7	105.6	147.8	74.3	62.1	110.6	25 363
130.8	148.2	12\$.3	108.2	146.6	73.9	133.5	
126.1	113.4	93.9	118.7	108.2	45.8	128.0	

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

						Shipped to
(Includes	Feeds mash in pellet form)	New found land	Prince Edward Island	Nova Scotia	New Brunswick	Que bec
Other Mas	h					
Jan.	1951	-	7.7	56.0	91.5	103.4
Dec.	1951	00	130.8	223.7	140.2	175.3
Jan.	1952	00	23.1	146.9	152.4	129.3
Scratch B	eeds					
Jan.	1951	101.9	20.8	96.3	98.6	73.1
Dec.	1951	76.8	154.2	106.7	87.9	135.2
Jan.	1952	150.7	129.2	99.2	97.5	113.3
Turkey Fe	eds					
Jan.	1951	16.7	11.1	18.4	14.1	24.0
Dec.	1951	-	59.3	32.0	37.5	51.1
Jan.	1952	-	64.8	12.6	21.9	28.4
POULTRY C	ONCENTRATES					
Jan.	1951	00	88.9	165.5	135.5	113.4
Dec.	1951	33.3	93.7	83.9	46.1	107.0
Jan.	1952	133.3	119.0	132.1	84.2	111.9
MINERAL M	IXTURES					
Jan.	1951	000	333.3	225.0	333.3	199.2
Dec.	1951	-	333.3	250.0	166.7	243.0
Jan.	1952	_	266.7	250.0	300.0	228.1
FOX & MIN						
Jan.	1951 1	,666.7	85.7	150.0	81.8	94.6
Dec.	1951	333.3	171.4	50.0	45.5	55.4
Jan.	1952	233.3	28.6	90.0	100.0	45.9
DOG & CAT	FOODS					
Jan.	1951	133.3	25.0	80.6	40.6	200.0
Dec.	1951	00	175.0	19.4	18.8	154.1
Jan.	1952	66.7	25.0	316.6	240.6	122.7
ALL OTHER	ANIMAL FOODS			T TO LOT		
Jan.	1951	218.2	92.9	101.6	81.8	33.3
Dec.	1951	300.0	64.3	79.4	72.7	67.0
Jan.	1952	218.2	200.0	109.1	54.5	116.7
		ED GRAIN				
Jan.	1951	87.3	34.6	100.5	66.4	51.6
Dec.	1951	83.6	51.4	133.5	94.5	54.6
Jan.	1952	122.7	75.1	120.1	106.8	67.1

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

	Was all all a	Coalcot		British			
Ontario	Manitoba	Saskat- chewan	Alberta	Columbia	Export	Total	
1.04.0	23.1	27.3	96.2	110.7	154.5	100.2	3559
1 5 2.6	200.0	154.5	180.8	144.4	66.7	159.9	
1 5 8.3	180.8	81.8	201.9	164.7	66.7	150.7	
79.0	78.0	66.7	129.1	69.2	41.4	82.1	7177
75.1	68.3	47.6	9.1	136.2	74.1	102.2	
73.6	43.9	57.1	43.6	143.9	103.8	99.4	
20.9	33.3	7.8	49.1	23.5	ces	22.6	4.598
69.8	38.9	30.1	15.8	114.0	cm	64.6	
255.1	74.4	35.0	22.8	100.6	cus	38.3	
128.6 139.7 143.8	105.8 148.1 150.4	107.0 167.5 134.7	116.7 157.5 148.5	140.7 207.4 129.6	135.7	122.0 133.3 135.8	5942
251.7 160.8 230.0	147.1 276.5 229.4	182.4 1,047.1 176.5	200.0 423.7 213.1	100.0 90.3 83.9	:	206.9 277.3 213.3	427
57.1	134.4	47.4	69.0	182.9	00	79.6	547
51.0	100.0	89.5	100.0	85.7	00	66.5	
59.4	93.8	105.3	172.4	94.3	00	72.0	
124.8	106.2	110.0	115.2	28.2	44.4	94.1	
59.7	110.4	92.0	104.8	122.3	525.0	94.3	
120.0	154.1	118.0	125.5	163.1	722.2	146.0	
133.1	44.4	12.8	112.5	152.8	227.8	104.8	1832
64.9	147.9	119.1	100.0	23.8	50.0	70.7	
35.7	119.7	80.8	37.5	24.5	3 3.3	69.1	
80.7	60.1	34.8	85.8	106.8	291.4	80.6	_%o 15°0
130.3	54.8	50.4	1 10 .4	139.8	30.0	104.0	
133.7	63.3	10.4	4 5 .3	171.6	256.1	114.7	

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
V.		Ton	Ton	Ton	Ton	Ton
1.	Calf meals	8	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
10.	Bog and Cat foods	3	4	78	39	247
11.	All other animal foods	11	15	266	12	315
12.	Chopped, ground or crushed grain feeds	174	292	1,254	914	5,880

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.

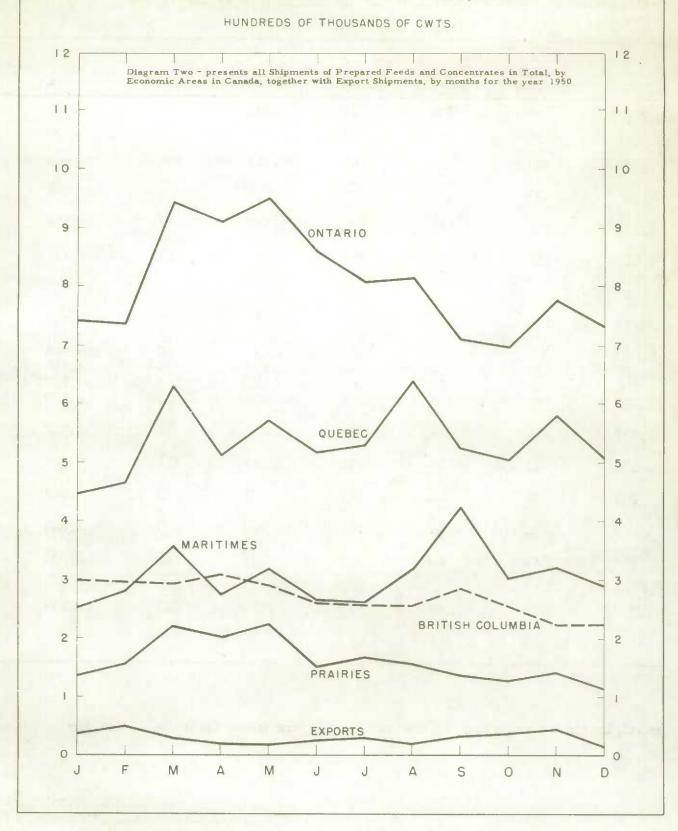
⁽¹⁾ Les than a ton

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).

On tario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	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	180	334	363	257	26	5,673
3,847	94	164	185	1,127	618	9,787
9,020	204	223	469 56	5,935 378	220 36	25,368 3,559
1,959	27 50	26	67	604	163	7,177
1,752	91	105	115	659	20	4,598
3,317	268	281	522	28	14	5,942
132	18	19	84	33	(1)	429
291	36	21	3 3	39	2	547
1,053	104	54	157	910	9	2,648
691	149	49	8	297	19	1,832
		200	(25	0.714	63.0	20, 252
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

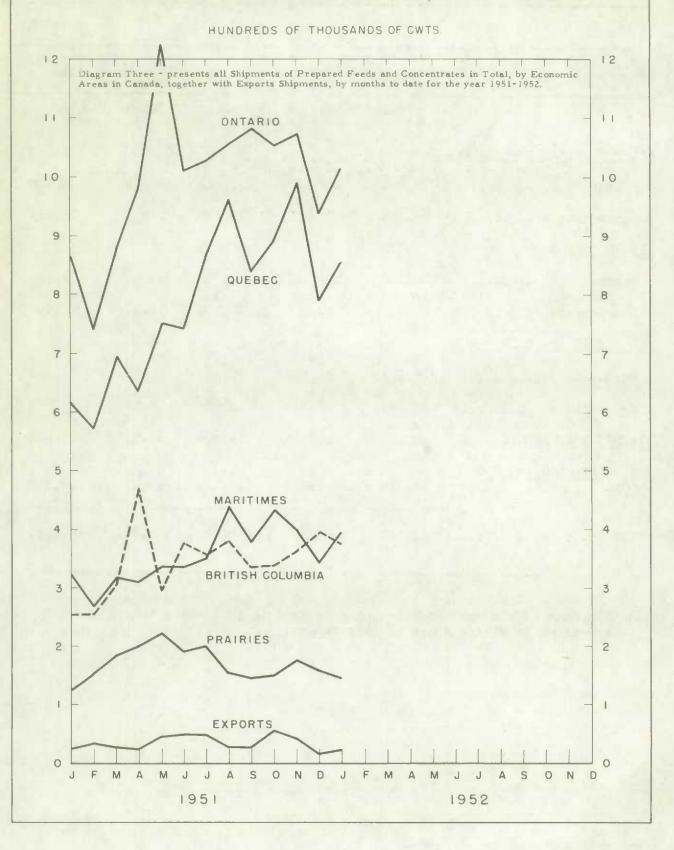


Table 5. - Stocks of Prepared Stock and Poultry Feeds Held by Firms
January 1951

1951 April May January February March cwt. cwt. cwt. cwt. cwt. ALL POULTRY AND TURKEY FEEDS 262,466 287,922 292,133 312,108 339,908 Mashes 19,732 32,999 28,888 32,876 Concentrates 44,085 ALL HOG FEEDS 149,828 96,416 132,595 Mashes 124,168 104,142 22,768 13,937 20.947 25,016 27,496 Concentrates ALL CATTLE AND CALF FEEDS 76,076 92,343 95,049 126,175 89,594 Mashes 18,685 9,821 15,773 18,987 28,239 Concentrates 11,606 11,538 11,242 16,272 15,945 MINERAL MIXTURES FOX, MINK, DOG AND CAT 49,878 46,191 36,716 47,325 47,530 666,059 565,844 667,885 604,300 731,327 TOTAL

⁽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 January 1952.

June	July	August	September	October	November	December	January
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
366,202	297,040	322,540	398,467	412,575	259,689	282,467	321,820
40,402	33,709	37,798	30,000	31,557	45,684	23,491	33,585
112,376	104,951	139,129	180,427	169,171	130,900	155,806	149,573
33,161	20,336	24,666	23,354	49,557	54,473	21,118	23,608
99,454	75,051	88,557	93,238	125,024	84,881	93,952	80,738
12,779	14,214	18,573	16,426	26,114	26,329	17,912	20,560
17,555	11,070	14,843	18,895	16,490	10,141	8,126	7,671
רז וזס	15 060	25 202	22 010	40,767	35,962	69,510	61,075
51,418	45,069	35,292	32,019	40, 101	77,702	07,710	01,075
733,347	601,440	681,398	792,826	871,255	648,059	672,382	698,630

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, January 1951 - January 1952.

Month 1951 January February March	wheat cwt.	Oats cwt.	Barley cwt.	Corn cwt.	Mixed Grains	Flax	TOTAL
January		cwt.	cwt.	cwt.	and the		
January	272,771				cwt.	cwt.	cwt.
February	272,771						
		418,309	298,496	138,016	69,577	7,032	1,204,201
March	229,435	334,326	227,574	129,403	23,463	7,622	951,823
	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	1,041,36
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	1,430,87
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	1,716,77
November	405,404	567,610	385,767	174,779	73,601	30,800	1,637,963
December	399,068	547,282	362,101	181,644	74,263	5,220	1,569,57
1952							
January	393,147	511,138	356,910	164,604	62,447	11,480	1,499,726

⁽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 Jan. 1951 - February 1952.

Month		Powder	
	Milk	Buttermilk	Whey
1951			
January	1,823	3, 3 03	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	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 (1)	5,508	4,353	5,622

⁽¹⁾ These figures are subject to revision.

