2-004

GOVERNMENT OF CANADA

SHIPMENTS AND INVENTORIES OF PREPARED STOCK AND POULTRY FEEDS

FEBRUARY, 1952





DOMINION BUREAU OF STATISTICS

Department of Trade and Commerce

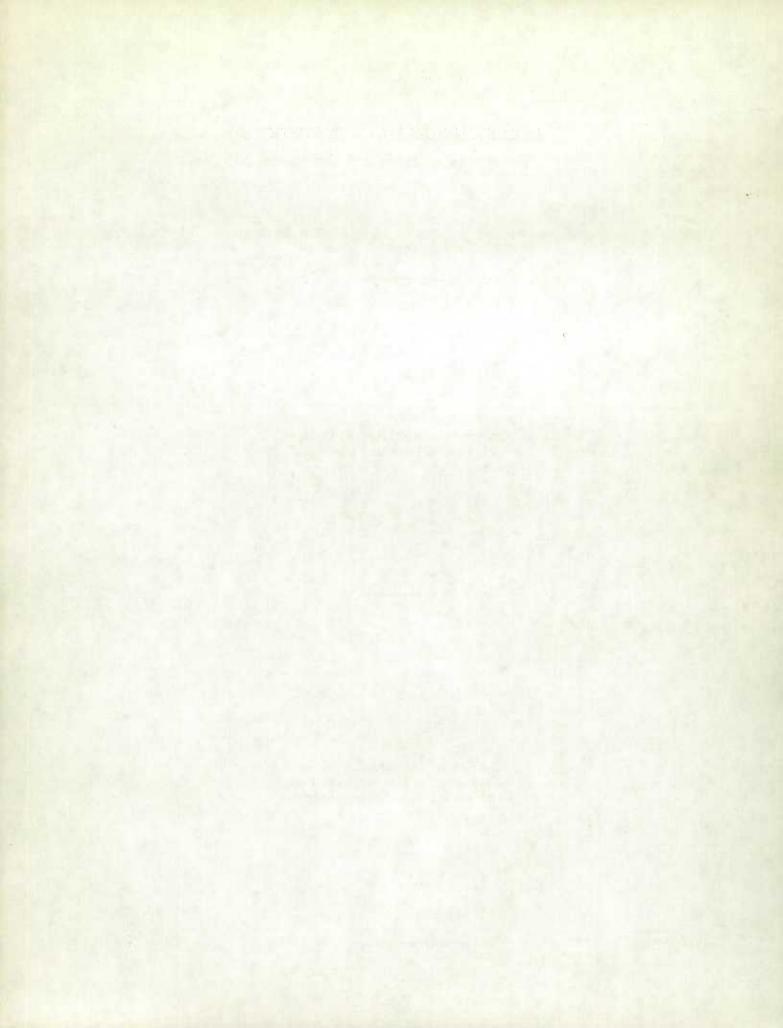
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In October, 1947 the Dominion Bureau of Statistics, in co-operation with the National Council of the Canadian Feed Manufacturers' Association, commenced a survey on a sample basis of Shipments of Prepared Stock and Poultry Feeds, showing export shipments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

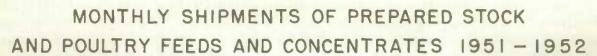
Table 3 is an index of the trend in the Shipments of Prepared Stocks and Poultry Feeds by principal commodities and by provincial destinations and export. Herein is presented the index for the current month, the previous month and the corresponding month of last year. The base is 1950=100.

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.



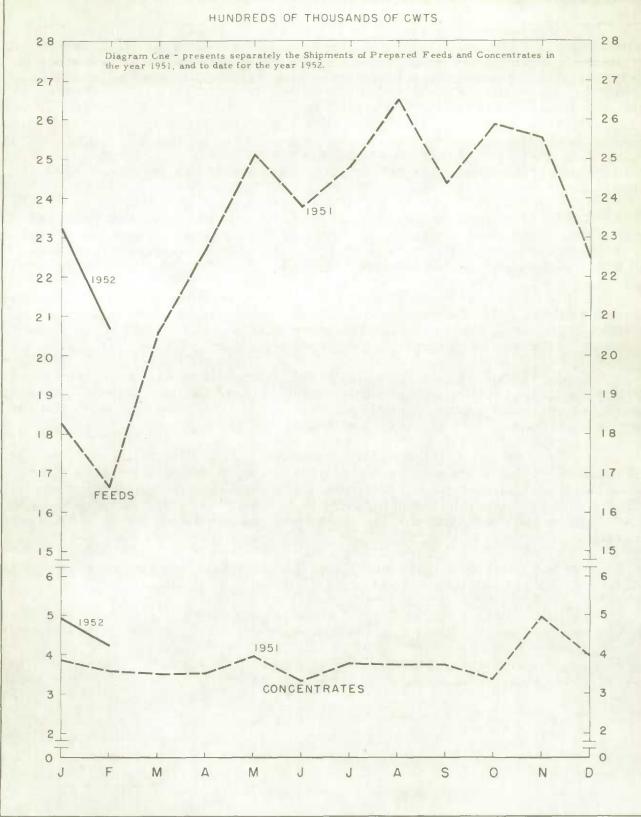


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1950, together with estimated and comparable data for 1951. Current Monthly Production accompanied by cumulative totals, 1951 and 1952 are reported in colums (3) (4) and (5) respectively.

			imated		
	Total Production 1950	Months 1951	Feb. 1952	Cumulative 1951	Cumulative 1952
	Ton	Ton	Ton	Ton	Ton
l. Calf meals	21,916	29,798	2,463	4,357	5,470
2. Dairy and Cattle Feeds.	304,777	235,670	18,850	42,037	41,896
3. Dairy and Cattle concentrates	35,162	46,004	5,476	9,271	11,758
4. Swine feeds	472,904	460,875	36,063	60,139	80,869
5. Swine concentrates	73,630	84,174	8,498	15,125	19,518
6. Poultry feeds - Total	736,597	803,827	52,703	84,900	108,710
(a) Chick starter (b) Growing mash (c) Laying and Hatching	75,645 13 1 ,681	101,069	10,166 3,607	12,112 4,120	17,036 6,015
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	26,383 4,392 6,445 1,710	48,478 7,349 10,823 2,018	58,854 9,755 13,579 3,471
7. Poultry concentrates.	71,306	97,699	7,873	13,999	15,942
8. Mineral Mixtures	5,153	8,296	1,109	1,714	2,024
9. Fox and Mink foods	8,379	9,505	338	1,135	732
10. Dog and Cat foods	34,877	33,137	4,510	4,319	8,376
11. All other animal food	30,156	17,936	1,099	3,257	2,365
12. Chopped, ground or crushed grain feeds.	243,037	230,113	20,699	31,635	43,929
TOTAL	2,037,894	2,057,034	159,681	271,888	341,589

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	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
O. 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., or Prepared Stock and Poultry Feeds.

1950 Annual Census of Industry Report.

		Prod	luction 1950			
(B) By Firms classified under Other Manufacturing Industries and by Dealers.		(c)	(D)	By Firms reporting in Monthly Sample Survey of Shipments, etc., of Prepared Stock and Poultry Feeds		
Quantity	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)	
	-	71,306	7,446,433	68,705	7	
-		5,153	411,975	4,708	8	
1,811	180,403	8,379	928, 585	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	
175,704	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)

						Shi	Shipped to	
(:	Feeds Includes n	nash in pellet Form)		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	
CALF I	MEALS							
	eb.	1951	249.9	92.9	92.9		107.7	
	an.	1952	266.7	92.8		107.3	111.3	
P	eb.	1952	400.0	128.6	161.9	112.2	125.7	
DAIRY	& CATTLE	FEEDS						
	eb.	1951	89.0	9.3	90.1	101.3	87.7	
	an.	1952	135.3	20.4	115.3	100.9	79.9	
<u> </u> 4"	eb.	1952	136,2	18.9	100,0	84.8	74.7	
DAIRY	& CATTLE	CONCENTRATES						
	eb.	1951	125.0	176.9	161.9	121.4	128.6	
	an.	1952	225.0	257.7	238.0	212.5	291.2	
Fe.	eb.	1952	75.0	184.6	193.6	103.6	150.2	
SWINE	FEEDS							
	eb.	1951	22.2	76.7	75.8	91.3	89.6	
	an.	1952	223.8	165.9	123.7	139.1	141.9	
Fr.	eb.	1952	15.9	89.5	95.2	101.9	114.7	
SWINE	CONCENTRA	TES						
F	eb.	1951	-	106.5	100.0	101.4	113.8	
	an.	1952	-	209.4	617.5	200.0	203.2	
F	eb.	1952	-	104.7	122.5	113.0	154.0	
POULT	RY FEEDS							
	Chick Sta							
	eb.	1951	-	200.0	328.2	189.5	118.6	
	an.	1952	375.0	75.0	230.2	146.7	134.9	
r	eb.	1952	450.0	185.7	388.6	177.1	152.2	
	Growing M	<u>lash</u>						
	eb.	1951	85.0	9.3	53.8		19.1	
	an.	1952	81.3	15.3	25.9		23.9	
P'	eb.	1952	40.6	24.6	38.0	27.5	31.0	
	Laying &	Hatching Mash						
F	eb.	1951	44.8	115.5	69.8	103.4	92.7	
	an.	1952	118.5	137.3	130.5	125.6	156.5	
F	eb.	1952	82.5	92.5	110.3	103.5	115.4	

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
125.2	162.5	118.2	118.6	180.4	200.0	123.3
144.0	171.9	129.1	277.5	45.5	440.0	172.6
148.1	143.8	127.3	115.5	155.6	480.0	141.4
94.5	75.1	55.4	63.9	89.3	105.1	85.9
125.0	78.5	86.5	145.0	98.6	49.4	98.3
84.4	67.2	93.2	142.7	80.1	96.2	80.4
157.9	200.0	191.3	179.8	93.6	314.3	148.7
159.9	240.0	234.8	237.5	448. 9	85.7	214.4
201.6	185.0	29.1	221.1	41.5	14.3	186.9
79.6	82.6	58.0	143.7	81.5	40.0	86.2
126.3	99.2	55.4	68.3	157.3		135.3
112.1	71.7	57.1	79.0	111.8		108.9
121.5	89.4	112.0	174.7	50.0		121.5
163.5	150.4	120.4	146.4	291.7		179.6
131.5	123.9	126.5	138.9	166.7		138.5
135.4	92.4	119.9	173.1	201.0	128.6	140.8
130.6	54.9	334.6	48.3	110.2	114.3	121.1
169.7	187.5	204.8	240.3	172.2	252.4	179.2
18.6	5.3	28.5	42.9	54.6	12.9	25.3
24.4	4.0	10.0	15.0	42.7	10.0	24.6
35.3	21.3	61.5	74.1	60.5	19.6	36.8
83.5	90.9	72.8	110.0	62.3	67.2	80.5
126.1	113.4	93.9	118.7	108.2	45.8	128.0
106.5	102.4	82.2	121.1	88.5	88.7	104.0

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
Feeds						
(Includes ma	sh in pellet	New found land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Other Mash						
Feb.	1951	-	30.8	57.0	79.3	91.0
Jan.	1952	-	23.1	146.9	152.4	129.3
Feb.	1952	den	61.5	162.8	85.4	89.9
Scratch Feeds						
Feb.	1951	62.1	125.0	74.6	81.3	68.2
Jan.	1952	150.7	129.2	99.2	97.5	113.3
Feb.	1952	53.1	58.3	83.2	73.8	107.1
Turkey Feeds						
Feb.	1951	66.7	40.7	11.7	13.3	16.2
Jan.	1952	-	64.8	12.6	21.9	28.4
Feb.	1952	16.7	16.7	18.4	14.8	18.1
POULTRY CONCEN	TRATES					
Feb.	1951	900	103.2	82.8		98.3
Jan.	1952	133.3	119.0	132.1	84.2	111.9
Feb.	1952	983	85.7	62.1	59.2	141.3
MINERAL MIXTUR						
Feb.	1951	_	166.7	125.0	133.3	156.2
Jan.	1952	_	266.7	250.0	300.0	228.1
Feb.	1952	-	166.7	250.0	100.0	166.1
FOX & MINK FOO					10.1	077.0
Feb.	1951	100.0	42.9	50.0	63.6	97.3
Jan.	1952	233.3	28.6	90.0	100.0	45.9
Feb.	1952	66.7	135.7	120.0	81.8	55.4
DOG & CAT FOOD						
Feb.	1951		25.0		34.4	63.8
Jan.	1952	66.7	25.0	316.6	240.6	122.7
Feb.	1952	133.3	100.0	98.6	265.6	151.1
ALL OTHER ANIM	IAL FOODS					
Feb.	1951	136.4	121.4	117.0	118.2	30.0
Jan.	1952	218.2	200,0	109.1	54.5	116.7
Feb.	1952	181.8	107.1	104.7	27.3	81.3
CHOPPED GROUN	D OR CRUSHED	GRAIN F	EEDS			
Feb.	1951	41.8	18.9	66.6	82.5	. 46.8
Jan.	1952	122.7	75.1	120.1	106.8	67.1
Feb.	1952	88,2	44.3	116.1	96.9	64.2

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

Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
118.3	30.8	27.3	150.0	115.8	109.1	106.3
158.3	180.8	81.8	201.9	164.7	66.7	150.7
186.1	138.5	81.8	169.2	135.3	87.9	123.4
57.7	68.3	133.3	109.1	85.6	32.3	68.7
73.6	43.9	57.1	43.6	143.9	103.8	99.4
70 .4	102.4	114.3	136.4	116.0	232.3	89.8
15.8	64.4	37.9	93.0	28.4	600	21.3
255.1	74.4	35.0	22.8	100.6	600	38.3
22.8	100.0	142.7	129.8	89.4	600	37.2
113.5 143.8 129.7	121.7 150.4	102.2 134.7 132.1	162.0 148.5 158.3	122.2 129.6 59.3	85.7 64.3 28.6	113.6 135.8 132.5
230.0	152.9	94.1	263.2	109.7	-	192.6
230.0	229.4	176.5	213.1	83.9		213.3
215.0	147.3	1035.3	384.2	71. 0		258.4
166.3	115.6	57.9	69.0	97.1	-	128.3
59.4	93.6	1.05.3	172.4	94.3		72.0
42.9	270.6	94.7	103.4	82.9		61.8
82.6	85.4	92.0	80.0	53.6	77.8	69.0
120.0	154.1	118.0	125.5	163.1	722.2	146. 0
127.2	96.9	224.0	154.5	232.7	244.4	170. 3
55.0	43.7	12.8	125.0	133.3	144.4	73.0
35.7	119.7	80.8	37.5	24.5	33.3	69.1
24.7	118.8	127.7	50.0	35.1	77.8	60.0
69.4	75.5	31.3	41.5	108.3	366.6	75.6
133.7	63.3	10.4	45.3	171.6	256.1	114.7
118.2	54.8	46.9	92.0	142.5	331.5	102.2

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
4.	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

⁽¹⁾ Les than a ton

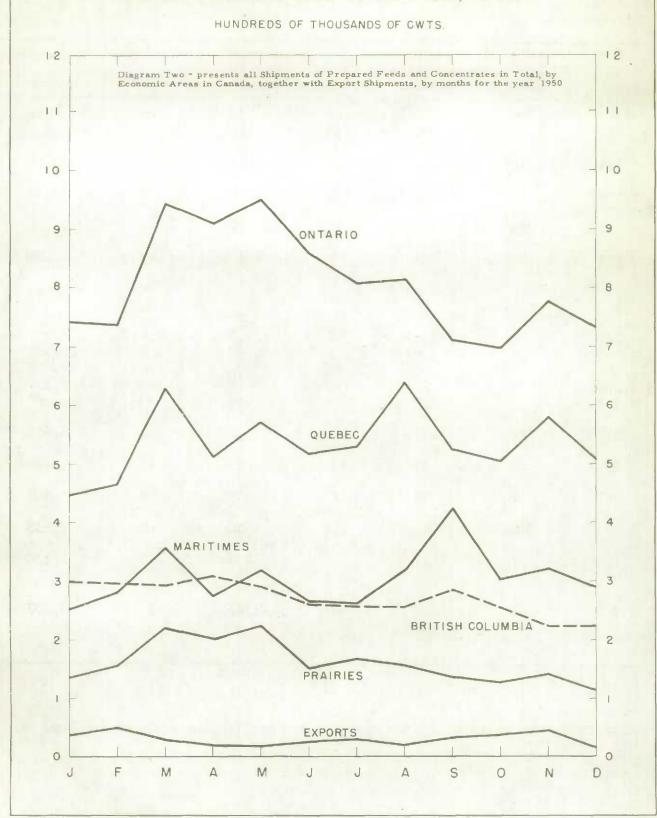
NOTE: To convert any index number into estimated total quantity of tons shipped, particular feed, and province, in question, and divide the result by 100.

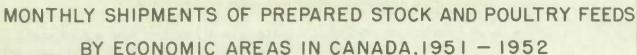
Stock and Poultry Feeds, by Province of destination, 1950. (One Twelth of the 1950 Distribution of firms reporting to the Monthly Shipments survey was applied to Shipments).

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	463 469 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	104	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





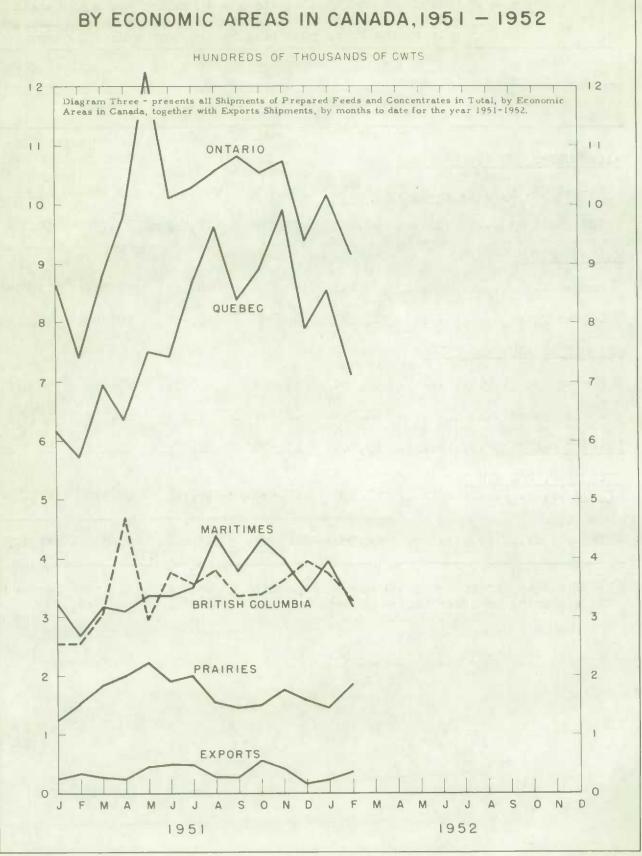


TABLE 5. - Stocks of Prepared Stock and Poultry Feeds Held by Firms February 1951

			1951		
	February	March	April	May	June
ALL POULTRY AND TURKEY FE	cwt.	cwt.	cwt.	cwt.	cwt.
Mashes	262,466	287,922	292,133	312,108	366,202
Concentrates	28,888	32,876	19,732	32,999	40,402
ALL HOG FEEDS					
Mashes	104,142	149,828	96,416	132,595	112,376
Concentrates	27,496	22,768	13,937	20,947	33,161
ALL CATTLE AND CALF FEEDS					
Mashes	89,594	95,049	76,076	92,343	99,454
Concentrates	28,239	18,685	9,821	15,773	12,779
MINERAL MIXTURES	15,945	11,606	11,538	11,242	17,555
FOX, MINK, DOG AND CAT	47,530	47,325	46,191	49,878	51,418
TOTAL	604,300	666,059	565,844	667,885	733,347

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

- 15 -SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

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

		1951		1952			
July A	ugust S	eptember	October	November	December	January	February
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
297,040	322,540	398,467	412,575	259,689	282,467	321,820	413,126
33,709	37,798	30,000	31,557	45,684	23,491	33,585	40,637
104,951	139,129	180,427	169,171	130,900	155,806	149,573	145,900
20,336	24,666	23,354	49,557	54,473	21,118	23,608	65,654
75,051	88,557	93,238	125,024	84,881	93,952	80,738	87,357
14,214	18,573	16,426	26,114	26,329	17,912	20,560	22,045
11,070	14,843	18,895	16,490	10,141	8,126	7,671	5,655
45,069	35,292	32,019	40,767	35,962	69,510	61,075	107,957
601,440	681,398	792,826	871,255	648,059	672,382	698,630	888,331

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, February 1951 - February 1952.

		G	RAINS	8			
Month	Wheat	Oats	Barley	Corn	Mixed Grains	Flax	TOTAL
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
1951							
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	477,533	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

⁽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.

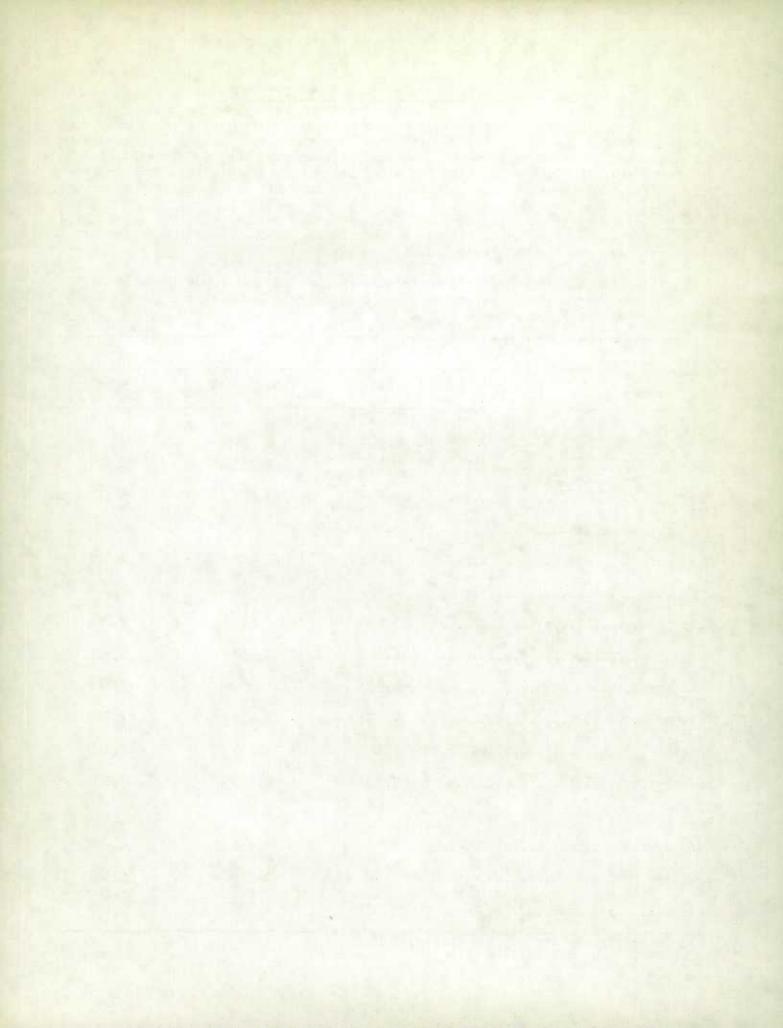
Supplementary to the Monthly Prepared Stock and Poultry Feeds Survey, and specifically for the use by the Department of Agriculture, data are collected each month on the stocks of milk powder, buttermilk powder and whey powder held by Feed Manufacturers. It is thought that the information may be useful 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 Feb. 1951 - March 1952.

Months	Powder		
	Milk	Buttermilk	Whey
1951			
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	5,509	4,228	5,541
March (1)	6,383	4,020	4,693

⁽¹⁾ These figures are subject to revision.





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