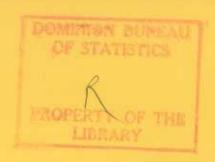
2-004

GOVERNMENT OF CANADA



# SHIPMENTS AND INVENTORIES OF PREPARED STOCK AND POULTRY FEEDS

SEPTEMBER, 1952



EDMOND CLOUTIER, C.M.G., O.A., D.S.P.
QUEEN'S PRINTER AND CONTROLLER OF STATIONERY
OTTAWA, 1952

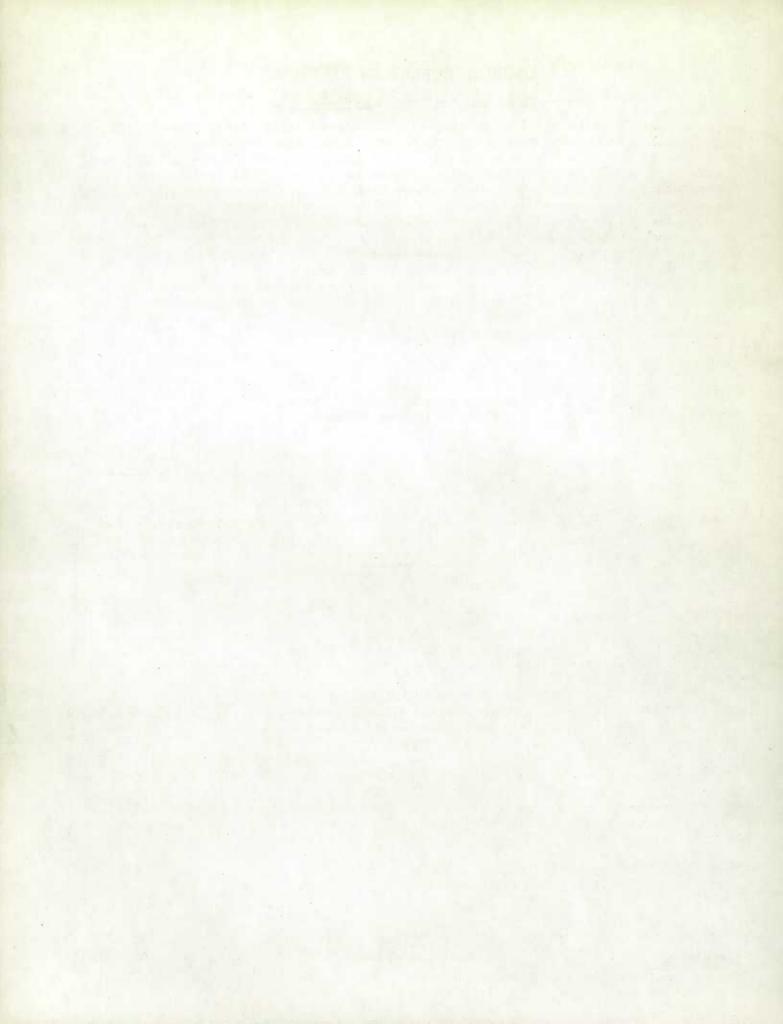


#### DOMINION BUREAU OF STATISTICS

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

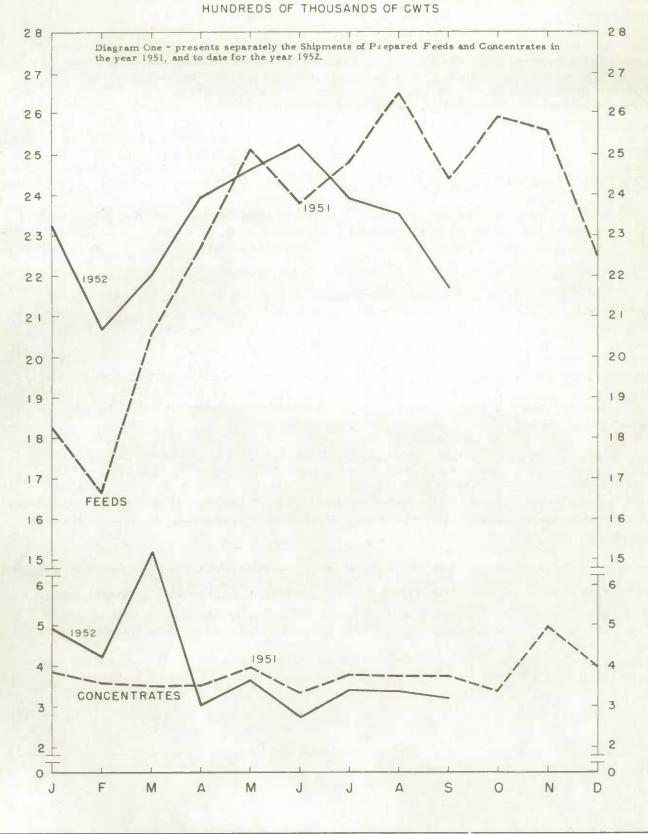


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1950, together with estimated and comparable data for 1951. Current Monthly Production accompanied by cumulative totals, 1951 and 1952 reported in columns (3) (4) and (5) respectively.

			Esti		
	Total Production 1950	12 Months 1951	September 1952	Cumulative	Cumulative 1952
	Tons	Tons	Tons	Tons	Tons
1. Calf meals	21,916	29,798	1,461	22,915	22,805
2. Dairy and Cattle Feeds	304,777	235,670	14,606	172,603	161,301
3. Dairy and Cattle concentrates	35,162	46,004	2,877	30,501	35,433
4. Swine feeds	472,904	460,875	35,070	323,113	334,619
5. Swine concentrates	73,630	84,174	6,725	59,040	65,331
6. Poultry feeds - Total	736,597	803,827	60,782	607,415	606,876
(a) Chick starter (b) Growing mash (c) Laying and Hatching	<b>75</b> ,645	101,069 149,596	2,524	93,195 134,288	99,685 118,193
Mash	338,055 43,936 91,085 56,195	315,450 69,387 96,904 71,421	22,780 4,207 9,423 12,051	212,532 47,175 69,495 50,730	214,308 42,348 69,631 62,711
7. Poultry concentrates .	71,306	97,699	6,869	74,864	71,708
8. Mineral Mixtures	5,153	8,296	683	5,296	6,905
9. Fox and Mink foods	8,379	9,505	757	7,524	4,417
10. Dog and Cat foods	34,877	33,137	4,083	23,311	32,581
11. All other animal food	30,156	17,936	1,128	13,664	10,195
12. Chopped, ground or crushed grain feeds	243,037	230,113	24,405	162,327	
TOTAL	2,037,894	2,057,034	159,446	1,502,573	1,554,072

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
		Ton	\$
1.	Calf meals	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
10.	Dog and Cat foods	31,779	6,150,008
11.	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 Prepared Stock and Poultry Feeds.

1950 Annual Census of Industry Report.

		Prod	uction 1950				
under turing	rms classified Other Manufac- g Industries and alers.		(C) Total	(D)	By Firms re Monthly Sam of Shipment Prepared St Poultry Fee	ple Su s, etc ock an	rvey
Quantity	Selling Value	Quantity	Selling Value at Plant		Quantity		
Ton	\$	Ton	\$		Ton		
1,010	94,287	21,916	2,135,467		16,635		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
4949	4920	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)	
-	6000	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
-	60	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 shipments of Prepared Stock and export. Comparable trends for the current month,
(Base: 1950 = 100)

73	Ness	Duines		Sh	ipped to
Feeds (Includes mash in pellet Form)	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
CALF MEALS					
Sept. 1951	33.3	235.7	111.9	117.1	75.7
Aug. 1952	166.6	357.1	195.2	178.0	113.7
Sept. 1952	133.3	285.7	166.7	121.9	75.3
DAIRY & CATTLE FEEDS					
Sept. 1951	64.1	18.0	61.0	73.6	67.8
Aug. 1952	75.7	20.9	86.1	84.3	74.4
Sept. 1952	130.6	22.9	73.3	81.1	62.]
DAIRY & CATTLE CONCENTRATES					
Sept. 1951	25.1	100.0	84.1	60.7	93.7
Aug. 1952	-	100.0	63.5	69.6	94.7
Sept. 1952	200.0	284.6	147.6	73.2	93.4
SWINE FEEDS					
Sept. 1951	96.8	179.0	126.9	139.4	134.1
Aug. 1952	276.1	151.9	143.4	123.9	117.5
Sept. 1952	423.8	124.0	128.8	148.0	100.7
SWINE CONCENTRATES					
Sept. 1951	166.7	167.6	107.5	153.6	146.4
Aug. 1952	500.0	89.4	57.5	102.9	110.7
Sept. 1952	639	142.3	135.0	120.3	109.3
POULTRY FEEDS					
Chick Starter					
Sept. 1951	-	25.0	10.1	34.3	77.1
Aug. 1952	100.0	14.3	52.3	108.6	128
Sept . 1952	25.0	-	9.4	66.6	50 .
Growing Mash					
Sept. 1951	96.9	188.1	105.1	182.1	172.
Aug. 1952	121.9	139.8	182.0	211.5	225.
Sept. 1952	68.7	58.5	78.1	109.6	120.
Laying & Hatching Mash					
Sept. 1951	121.6	102.5	106.9	101.0	93.
Aug. 1952	87.1	112.4	100.8	107.9	95.
Sept. 1952	163.9	105.6	108.6	112.4	101.

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
107.1	109 4	50.9	196.9	195.9	140.0	114.7
102.7	150.0	43.6	105.4	127.8	100.0	113.8
82.7	56.2	56.4	55.8	95.9	80.0	83.9
68.7	78.5	66.2	97.4	74.0	100.0	67.5
47.9	27.7	102.7	63.2	68.2	94.9	64.9
49.4	41.1	60.8	75.8	68.4	59.5	62.3
94.4	90.0	73.9	83.7	106.4	14.3	92.5
86.3	70.0	69.6	58.7	172.3		87.9
95.9	115.0	73.9	110.6	97.9		98.2
121.5	135.2	64.3	152.7	108.3	40.0	131.5
112.5	85.0	55.4	85.2	98.9	80.0	117.8
101.0	55.5	38.4	71.6	100.0	60.0	105.9
149.6	156.6	95. <b>2</b>	131.8	225.0	-	62.8
119.4	123.9	102.4	122.2	33.3		115.1
106.9	130.9	116.9	106.1	116.7		109.6
49.6	11.8	3.4	10.0	51.2	138.1	51.0
69.9	81.3	40.6	45.9	54.6	257.1	86.5
40.7	31.2	39.1	53.8	56.6	85.7	44.5
160.4	136.0	33.1	97.3	125.2	20.4	144.1
162.9	238.6	43.1	179.6	155.9	26.7	170.9
113.3	77.3	30.8	99.3	91.6	6.1	100.1
111.6	110.4	60.6	95.3	90.8	70,6	100.7
80.8	66.5	25.0	61.2	92.9	82.5	73.6
78.1	64.0	42.8	70.4	88.8	31.1	89.8
	· ·					

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

				Shi	pped to
Feeds (Includes mash in pellet form)	New found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Other Mash					
Sept. 1951	1533.3	223.1	225.1	259.8	254.6
Aug. 1952	-	292.3	149.3	174.3	111.2
Sept. 1952	183.3	53.8	96.1	141.4	135.3
Scratch Feeds					
Sept. 1951	123.7	179.2	120.2	152.8	146.1
Aug. 1952	137.4	337.5	133.1	146.9	134.5
Sept. 1952	319.4	250.0	129.4	155.2	142.4
Turkey Feeds					
Sept. 1951	266.7	379.6	147.6	270.3	244.7
Aug. 1952	200.0	366.6	335.9	292.2	278.9
Sept. 1952	350.0	159.3	174.7	182.0	318.1
POUL HY CONCENTRATES		2/ 2			205 0
Sept. 1951		96.8	96.6		127.8
Aug. 1952	33.3	96.8	208.0	113.2	120.2
Sept. 1952	33.3	82.5	113.8	75.0	119.5
MINERAL MIXTURES		300.0	700.0	44 17	126 1
Sept. 1951	0	100.0		66.7	136 8
Aug. 1952	-	100.0	100.0	33.3	245.5
Sept. 1952		166,6	75.0	,	319.0
FOX & MINK FOODS	// 5	000 (	40.0	251 5	300 /
Sept. 1951	66.7	228.6		254.5	182.4
Aug. 1952	166.6	335.7	150.0	127.3	120.3
Sept. 1952	66.3	378.6	0.08	109.1	137.8
DOG & CAT FOODS	22.2	100 P	236 5	131.3	77.7
Sept. 1951	33.3		216.7		147.2
Aug. 1952	33.3			-	
Sept. 1952	100.0	150,0	201.)	221.0	Toet
ALL OTHER ANIMAL FOODS	9.0	21.4	20.9	100.0	69.0
Sept. 1951	63.6				111.0
Aug. 1952				,	63.0
Sept. 1952	145.4	172.0	07.5	THIOOT	0).0
CHOPPED GROUND OR CRUSHED GRAIN FEEDS	50.3	E0 1	109.5	64.0	68.]
Sept. 1951	59.1				73.9
Aug. 1952	52.7				65.2
Sept. 1952	442.7	49.2	70.0	107.7	0)00

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
192.7	138.5	190.9	188.5	181.6	209.1	210.7
93.3	311.5	227.3	117.3	127.9	121.2	109.7
112.6	200.0	390.9	142.3	108.7	60.6	118.2
151.4	117.1	61.9	132.7	114.2	169.2	140.0
100.1	46.3	38.1	25.5	90.3	165.4	120.8
107.2	36.6	14.3	40.0	85.8	190.2	131.3
239.9	183.3	49.5	122.8	246.5	:	233.5
261.2	247.7	153.4	128.9	266.8		264.5
257.7	177.7	127.2	151.7	238.8		262.1
134.3	108.1	90.0	117.9	96.3	171.4	127.0
135.2	134.5	130.9	121.7	40.7	57.1	130.3
116.9	124.8	131.0	97.0	151.8	14.3	115.6
153.3	88.2	23.5	89.5	167.7	-	126.8
85.5	- 64.7	58.8	73.7	122.6		133.4
99.2	82.3	58.8	73.7	90.3		159.2
281.2	312.5	368.4	296.6	200.0	150.0	258.4
121.8	90.6	68.4	193.1	251.4		137.7
122.6	84.4	57.9	189.7	251.4		138.4
119.1	105.2	138.0	101.4	157.4	133.3	131.1
113.3	120.8	110.0	106.2	152.1	144.4	129.5
140.7	100.0	90.0	159.3	164.0	277.7	154.2
90.7	94.4	2.1	62.5	30.1	72.2	63.6
51.1	126.1	74.5	50.0	51.8	461.1	76.7
11.7	101.4	10.6	37.5	46.4	555.5	61.6
128.3	91.5	68.7	131.1	136.2	208.0	107.3
157.6	103. <b>7</b>	36.5	88.6	138.7	176.4	117.9
138.2	63.8	7.8	73.9	145.2	507.3	120.5

Table 4. - Estimated Artificial Factor of Distribution of Shipments of Prepared Production of the Annual 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 foods	3	15	11	13	83
10.	Dog 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

<sup>(1)</sup> Less than a ton.

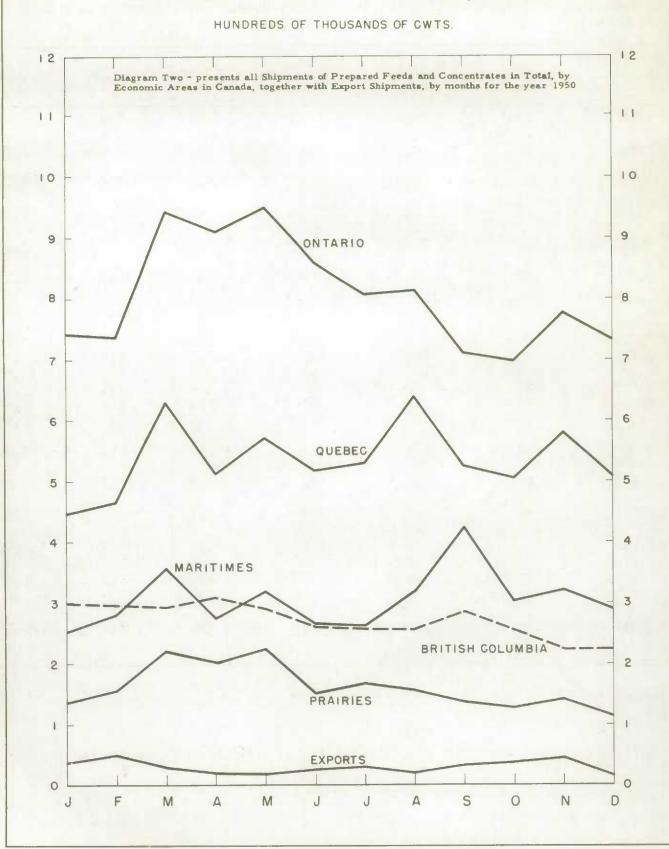
NOTE:- To convert any index number into estimated total quantity of tons shipped, particular feed, and province, in question, and divide the results by 100.

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

Ontario	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 3,847 9,020 1,959 2,200 1,752	180 94 204 27 50	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	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



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

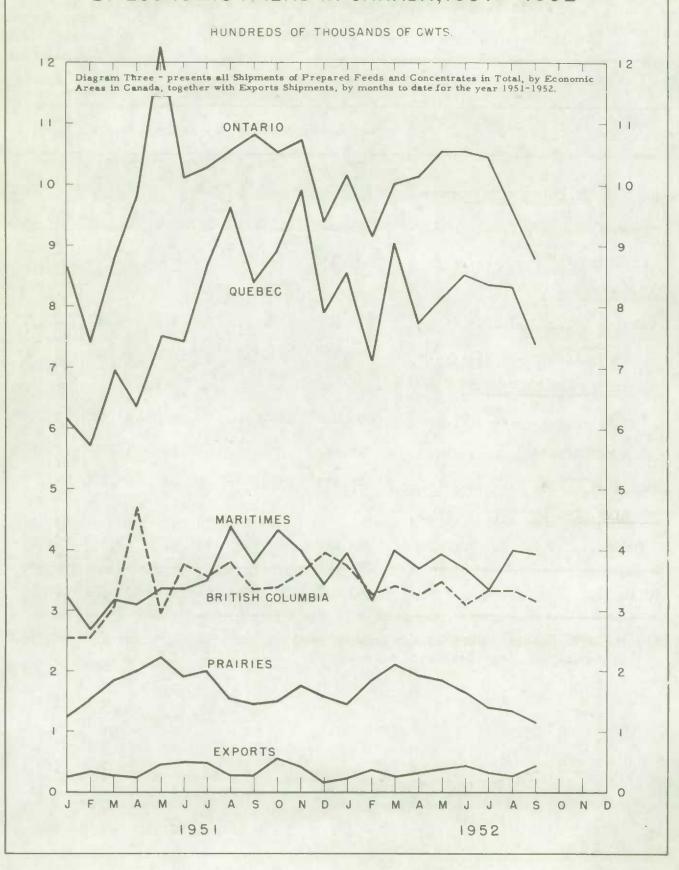


Table 5. - Stocks of Prepared Stock and Poultry Feeds Held by Firms
Sept. 1951

1951 September October November December January cwt. cwt. cwt. cwt. cwt. ALL POULTRY AND TURKEY FEEDS 259,689 282,467 321,820 412,575 398,467 Mashes ..... 45,684 23,491 Concentrates ..... 30,000 31,557 33,585 ALL HOG FEEDS 130,900 155,806 149,573 169,171 Mashes ..... 180,427 23,608 Concentrates ...... 23,354 49,557 54,473 21,118 ALL CATTLE AND CALF FEEDS 93,238 84.881 93,952 80,738 125,024 Mashes ..... 16,426 26,114 26,329 17,912 20,560 Concentrates ..... 18,895 16,490 10.141 8,126 7,671 MINERAL MIXTURES ..... FOX MINK, DOG AND CAT 32,019 40,767 35,962 69.510 61,075 FOODS 648,059 672,382 698,630 871,255 792,826 TOTAL .....

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

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

		1952								
February	March	April	May	June	July	August	September			
cwt.e.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.			
413,126	357,964	359,617	351,569	310,179	395,593	313,293	323,425			
40,637	30,307	36,840	46,108	36,439	<b>36,</b> 745	26,580	34,788			
145,900	167,820	146,303	126,398	123,530	148,886	139,099	134,123			
65,654	25,464	28,017	27,890	25,738	26,118	22,954	40,401			
87,357	88,881	86,833	84,952	74,809	85,286	79,571	83,071			
22.045	20,000	20,624	18,665	25,791	19,247	18,558	24,930			
5,655	11,029	9,166	12,329	8,906	9,556	8,949	11,874			
107,957	70,084	71,111	65,066	53,811	52,115	50,920	50,538			
888,331	771,549	758,511	732,977	659,203	773,546	659,924	703,150			

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, Sept. 1951 - Sept. 1952.

			G	RAIN	S		
Month	Wheat	Oats	Barley	Corn	Mixed Grains	Flax	TOTAL
1951							
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
April	473,250	560,492	391,432	152,477	59,498	7,440	1,644,589
May	433,395	551,015	414,191	313,361	58,215	10,820	1,780,997
June	428,509	546,605	406,838	142,774	31,555	6,360	1,562,641
July	348,737	511,590	406,529	124,913	64,473	9,180	1,465,422
August	342,174	483,651	387,971	116,423	25,577	13,000	1,368,796
September	331,077	467,508	343,893	108,016	44,353	11,080	1,305,927

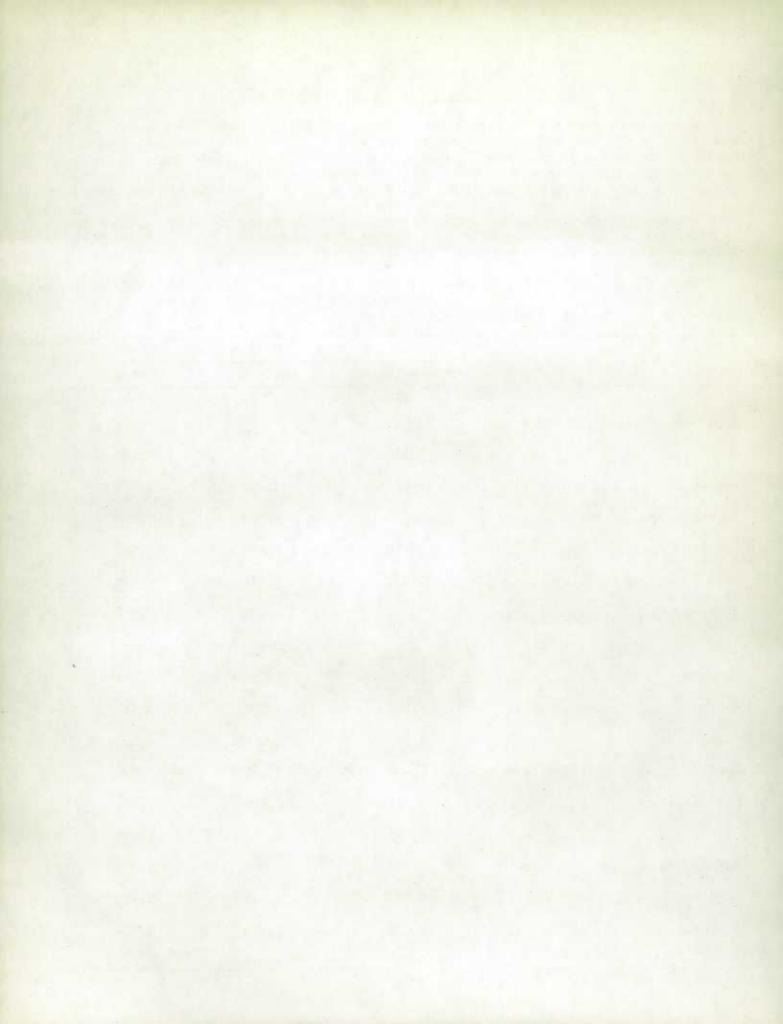
<sup>(1)</sup> The data herein contained can only be used in indicating a trend in the holdings of reporting firms. This information bears no relation to shipments data appearing in other tables of this report.

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 July 1951 - Oct. 1952.

	Powder					
Months	Milk	Buttermilk	Whey			
	cwt.	cwt.	cwt.			
1951						
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			
ebruary	5,509	4,228	5,541			
March	6,383	4,020	4,693			
April	6,439	3,119	3,324			
lay •••••	5,429	2,922	4,071			
lune	4,588	2,532	5,345			
July	6,809	3,005	5,876			
lugust	9,997	3,446	4,617			
September	9,030	3,781	5,178			
October (1)	10,597	3,865	4.358			





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