2-004

GOVERNMENT OF CANADA



SHIPMENTS AND INVENTORIES OF PREPARED STOCK AND POULTRY FEEDS

AUGUST, 1952



EDMOND CLOUTIER, C.M.G., O.A., D.S.P.
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OTTAWA, 1952

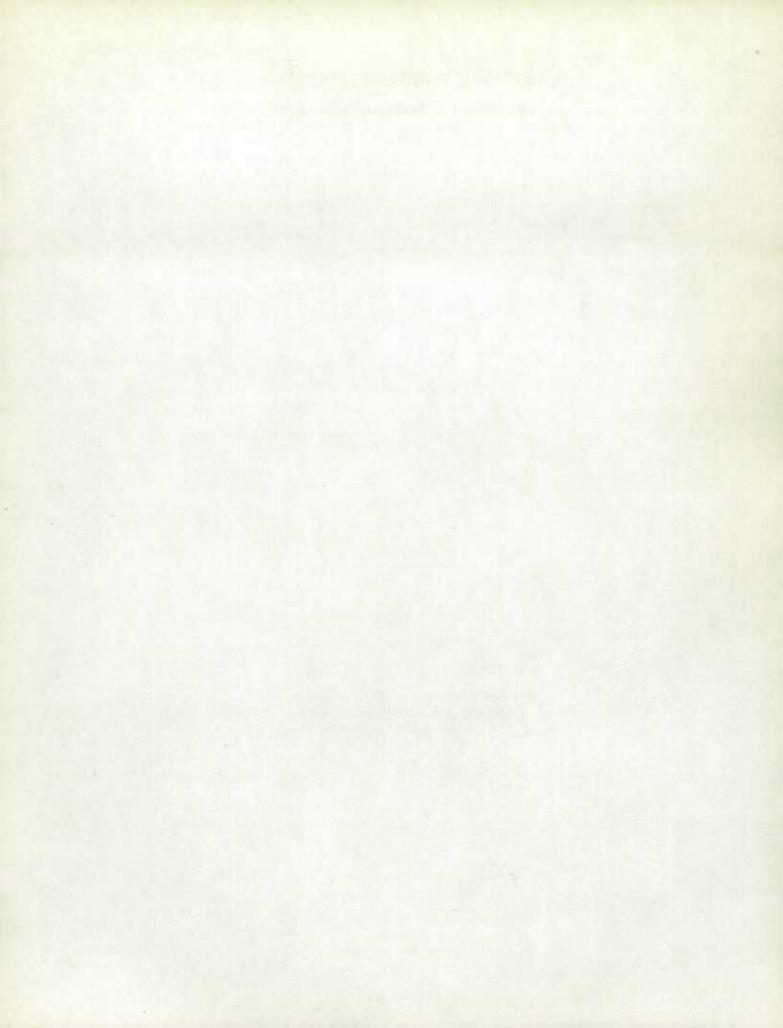


DOMINION BUREAU OF STATISTICS

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

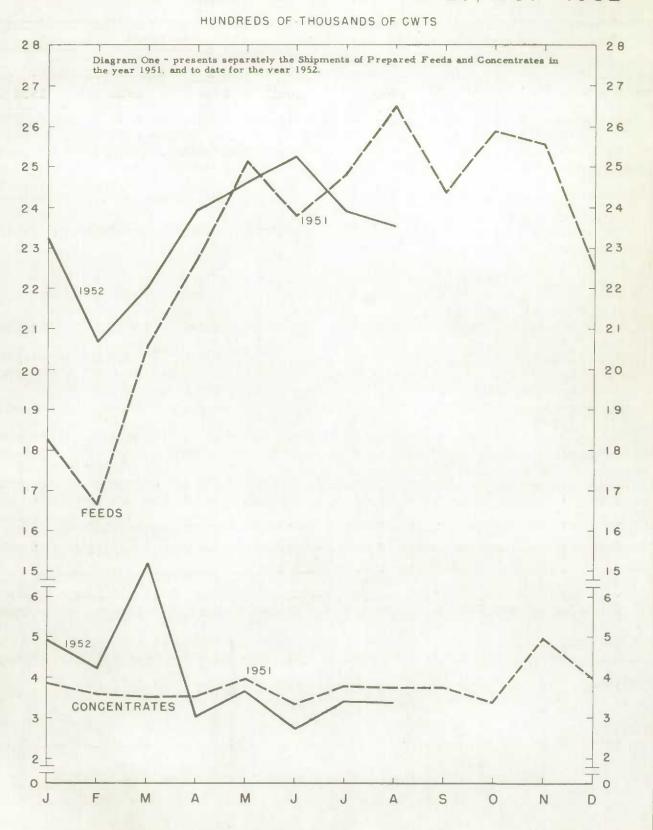


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1950, together with estimated and comparable data for 1951. Current Monthly Production accompained by cumulative totals, 1951 and 1952 reported in columns (3) (4) and (5) respectively.

			Est	imated	
	Total Production 1950	12 Months 1951	August 1952	Cumulative 1951	Cumulative 1952
	Tons	Tons	Tons	Tons	Tons
1. Calf meals	21,916	29,798	1,982	20,917	21,344
2. Dairy and Cattle Feeds	304,777	235,670	15,216	156,778	146,695
3. Dairy and Cattle					
concentrates	35,162	46,004	2,575	27,791	32,556
4. Swine feeds	472,904	460,875	39,011	279,565	299,549
5. Swine concentrates	73,630	84,174	7,063	55,187	58,606
6. Poultry feeds - Total	736,597	803,827	65,040	536,590	546,094
(a) Chick starter	75,645	101,069	4,907	90,302	97,161
(b) Growing mash	131,681	149,596	16,726	120,185	108,396
Mash	338,055	315,450	18,671	186,986	191,528
(d) Other mash	43,936	69,387	3,904	39,676	38,141
(e) Scratch feeds	91,085	96,904	8,670	59,447	60,208
(f) Turkey feeds	56,195	71,421	12,162	39,994	50,660
7. Poultry concentrates .	71,306	97,699	7,742	67,318	64,839
8. Mineral Mixtures	5,153	8,296	572	4,752	6,222
9. Fox and Mink foods	8,379	9,505	753	6,111	3,660
10. Dog and Cat foods	34,877	33,137	3,429	19,839	28,498
11. All other animal food	30,156	17,936	1,405	12,499	9,067
12. Chopped, ground or					
crushed grain feeds	243,037	230,113	23,878	140,596	177,496
TOTAL	2,037,894	2,057,034	168,666	1,327,943	1,394,626

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
		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 ₀ 392	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
8.	Mineral mixtures	5,0153	411,975
9.	Fox and Mink foods	6,568	748,582
10.	Dog and Cat foods	31,779	6,150,008
u.	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.

			Produ	ction 1950		Shop III depart		-//
under Othe		ns classified Other Manufac- Industries and Lers.	(C) Total		(D)	By Firms re Monthly Sam of Shipment Prepared St Poultry Fee	ple Sur s, etc.	vey ,of
Quant	ity	Selling Value at Plant	Quantity	Selling Value at Plant		Quantity		
Ton		\$	Ton	\$		Ton		
1,0	10	94,287	21,916	2,135,467		16,365		1
23,4	39	1,677,543	304,777	21,313,713		219,177		2
	-		35,162	2,843,231		34,377		3
75,5	12	5,500,067	472,904	34,229,907		257,572		4
	-	609	73,630	7,099,354		71,405		5
62,6	56	5,109,815	736,597	61,037,281		557,933		6
7,5 14,2 33,6 1,2 4,9 1,0	31 40 30 60	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)	
	-		71,306	7,446,433		68,705		7
	-	-	5,153	411,975		4,708		8
1,8	11	180,403	8,379	928,985		5,887		9
3,0	198	560,282	34,877	6,710,290		29,461		10
8,1	.78	602,638	30,156	2,363,041		20,911		11
	-	-	243,037	15,987,315		153,360		12
175,7	'04	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)

	N	Dedeso		Shipped to		
Feeds (Includes mash in pellet Form)	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	
CALF MEALS						
Aug. 1951	83.3	235.7	126.2	163.4	135.6	
July 1952	116.7	364.3	180.9	170.7	138.7	
Aug. 1952	166.6	357.1	195.2	178.0	113.7	
DAIRY & CATTLE FEEDS						
Aug. 1951	67.1	21.0		77.7	89.3	
July 1952	54.6	11.6		52.4	62.6	
Aug. 1952	75.7	20.9	86.1	84.3	74.4	
DAIRY & CATTLE CONCENTRATES						
Aug. 1951	175.0	180.8	84.1	103.6	82.5	
July 1952	37.5	50.0	12.7	130.4	87.3	
Aug. 1952		100.0	63.5	69.6	94.7	
SWINE FEEDS						
Aug. 1951	252.0	163.3		178.9	146.5	
July 1952	180.9	105.8	95.4	98.4	106.9	
Aug. 1952	276.1	151.9	143.4	123.9	117.5	
SWINE CONCENTRATES						
Aug. 1951	366.7	132.9		165.2	129.4	
July 1952	_	64.7	37.5	66.7	135.6	
Aug. 1952	500.0	89.4	57.5	102.9	110.7	
POULTRY FEEDS						
Chick Starter	284 0	10.0	70 0	20.7	330 F	
Aug. 1951	175.0	42.9	12.8	38.1	110.5	
July 1952	50.0	57.1	80.5 52.3	152.4	174.4	
Aug. 1952	100.0	14.3	26.3	.LV0 •0	TSO	
Growing Mash	250 1	000 3	201 (200	207 2	
Aug. 1951	159.4	228.1	184.6	289.9	321.3	
July 1952	378.1		194.5	275.1 211.5		
Aug. 1952	121.9	139.8	TOK O	2110)	22)04	
Laying & Hatching Mash	201 /	3.05.0	300 8	200 0	00.0	
Aug. 1951	104.6	1.27.3	123.7	109.8	98.9	
July 1952	140.2	114.9	94.0	95.9 107.9	88.0	
Aug. 1952	87.1	112.4	100.0	10/07	7704	

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
122.5	84.4	130.9	151.9	127.8	120.0	130.2
126.1	78.1	47.3	77.5	135.0	40.0	125.6
102.7	150.0	43.6	105.4	127.8	100.0	113.8
63.1	87.5	93.2	42.8	98.6	163.3	79.3
60.4	32.4	28.4	71.0	61.7	-	56.9
47.9	27.7	102.7	63.2	68.2	94.9	64.9
81.6	75.0	56.5	50.0	31.9	128.6	81.4
60.9	55.0	69.6	50.0	221.7	28.6	71.7
86.3	70.0	69.6	58.7	172.3	-	87.9
124.3	142.5	176.7	161.1	116.5	220.0	142.4
128.3	87.4	75.9	74.3	115.7	20.0	111.0
112.5	85.0	55.4	85.2	98.9	80.0	117.8
136.0	138.9	186.7	120.4	91.7	-	133.4
118.2	114.2	89.9	95.1	33.3		118.8
119.4	123.9	102.4	122.2	33.3		115.1
57.7	16.7	6.0	11.4	37.6	123.8	65.4
98.1	108.3	43.9	60.3	69.3	161.9	117.5
69.9	81.3	40.6	45.9	54.6	257.1	86.5
242.5	212.0	77.7	185.0	218.7	19.0	239.0
236.6	340.0	67.7	183.0	205.7	30.6	228.1
162.9	238.6	43.1	179.6	155.9	26.7	170.9
89.4	81.1	56.7	97.4	96.3	102.3	97.1
79.2	87.2	18.9	54.9	79.2	50.8	82.7
80.8	66.5	25.0	61.2	92.9	82.5	73.6

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

	Feeds	New	Prince		Shipped to		
(Includes	mash in pellet form)	found- land	Edward Island		New Brunswick	Quebe	
Other Mas	<u>h</u>						
Aug.	1951	CD	384.6	198.6	254.9	187.1	
July	1952	100.0	307.7	112.1	164.6	111.9	
Aug.	1952	_	292.3	149.3	174.3	111.2	
Scratch F	eeds						
Aug.	1951	130.3	291.7	153.9	166.2	162.8	
July	1952	121.8	95.8	106.2	119.8	120.2	
Aug.	1952	137.4	337.5	133.1	146.9	134.5	
Turkey Fe	eds						
Aug.		383.3	340.7	330.1	341.4	247.03	
July	1952	1550.0	183.3		198.4	252.	
Aug.	1952	200.0	366.6	335.9	292.2	278.9	
POULTRY C	ONCENTRATES						
Aug.		166.7	188.9			171.1	
July	1952	_	101.6		126.3	167.0	
Aug.	1952	33.3	96.8	208,0	113.2	120.2	
MINERAL M							
440	1951		33.3	125.0	100 0	113.2	
July		_	100.0	50.0	66 6	252.9	
Aug.	1952		100.0	100.0	33.3	245.5	
FOX & MIN							
Aug.		65		170.0	336.4	350.0	
July		33.3		170.0	127.3	152.	
Aug.	1952	166.6	335.7	150.0	127.3	120.3	
OOG & CAT							
Aug.	1951	66.7	25.0	48.6	56.3	67.2	
	1952	66.6		223.6		170.	
Aug.	1952	33.3	375.0	100.0	131.3	147.2	
	ANIMAL FOODS						
Aug.	1951	-	100.0	108.7	90.9	64 .:	
_	1952	18.2	57.1	76.7	54.5	96.0	
Aug.	1952	63.6	21.4	81.8	45.5	111.0	
CHOPPED.							
Aug.	1951	17.3	46.5		75.0	73.9	
July		44.5		69.4	65.0	70.	
Aug.	1952	52.7	59.5	107.5	73.1	73.9	

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
175.3	261.5	209.1	109.6	170.1	242.4	181.6
114.9	346.2	227.3	134.6	294.3	133.3	137.8
93.3	311.5	227.3	117.3	127.9	121.2	109.7
119.3	114.6	76.2	63.6	109.5	104.5	140.1
102.1	70.7	42.9	20.0	99.2	291.7	112.4
100.1	46.3	38.1	25.5	90.3	165.4	120.8
265.4	168.9	84.5	119.3	256.8	40.0	252.0
252.8	297.7	144.7	171.1	223.1		244.4
261.2	247.7	153.4	128.9	266.8		264.5
146.1	123.3	110.0	118.7	129.6	71.4	129.2
134.4	121.3	113.7	118.5	62.9	157.1	136.9
135.2	134.5	130.9	121.7	40.7	57.1	130.3
117.5	76.5	70.6	88.2	119.4	=	106.1
97.5	64.7	17.6	76.3	74.2		133.9
85.8	64.7	58.8	73.7	122.6		133.4
141.0	256.3	410.5	375.9	248.6	200.0	218.4
124.7	81.3	126.3	168.9	171.4	100.0	135.3
121.8	90.6	68.4	193.1	251.4	50.0	137.7
110.0	118.7	134.0	122.1	139.4	44.4	114.7
103.7	91. 7	64.0	512.4	101.7	488.8	140.0
113.3	120.8	110.0	106.2	152.1	144.4	129.5
123.2	93.0	93.6	37.5	25.5	27.8	89.3
27.3	81.7	31.9	37.5	84.8	288.9	63.3
51.1	126.1	74.5	50.0	51.8	461.1	76.7
97.5	84.6	53.9	171.1	145.6	211.7	98.8
167.6	107.4	35.7	69.6	162.7	253.9	122.3
157.6	103.7	36.5	88.6	138.7	176.4	117.9

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

		New foundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebe
		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
.0.	Dog and Cat foods	3	4	78	39	247
1.	All other animal foods	11	15	266	18	315
2.	Chopped, ground or crushed grain feeds	174	292	1,254	914	5,880

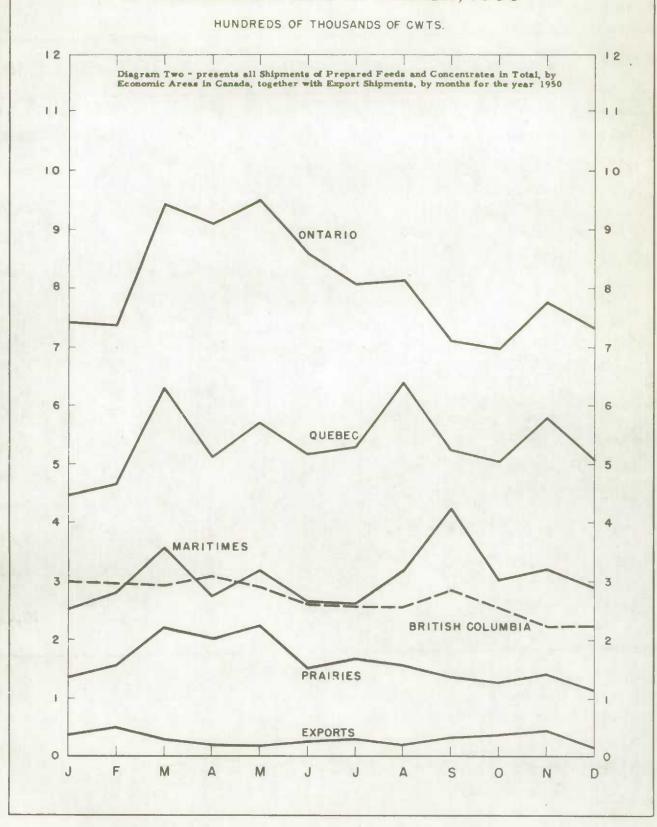
⁽¹⁾ Less than a ton.

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

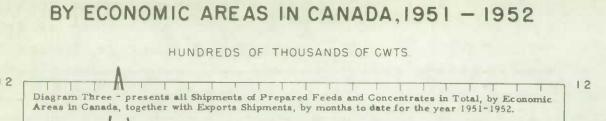
Stock and Poultry Feeds, by Province of destination, 1950. (One Twelth of the 1950 Distribution of firms reporting to the Monthly Shipments survey was applied to Shipments).

Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	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 91	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

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



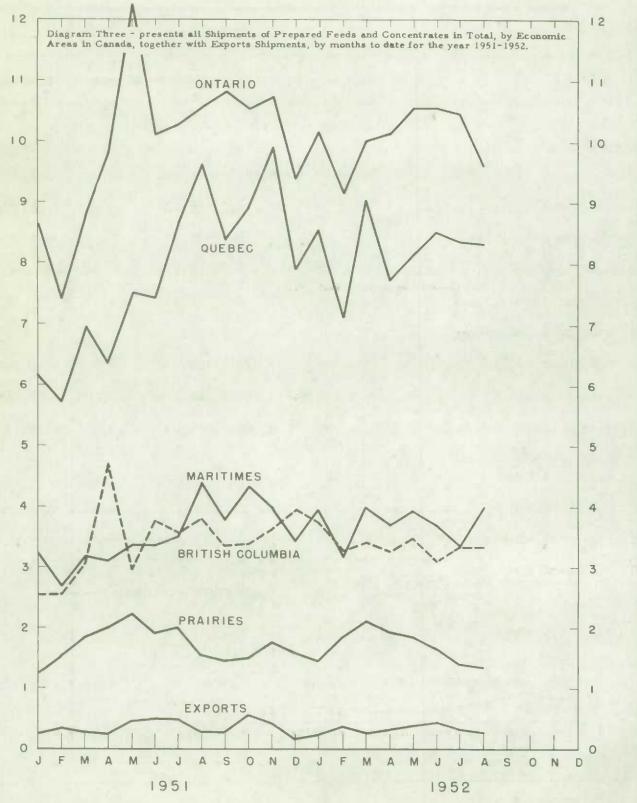


Table 5. - Stocks of Prepared Stock and Poultry Feeds Held by Firms
Aug. 1951

			1951		
	August	September	October	November	December
Company of the Compan	cwt.	cwt.	cwt.	cwt.	cwt.
ALL POULTRY AND TURKEY FEELS					
Mashes	322,540	398,467	412,575	259,689	282,467
Concentrates	37,798	30,000	31,557	45,684	23,491
ALL HOG FEEDS					
Mashe	139,129	180,427	169,171	130,900	155,806
Concentrates	24,666	23,354	49,557	54,473	21,118
ALL CATTLE AND CALF FEEDS					
Masher	88,557	93,238	125,024	84,881	93,952
Concentrates	18,573	16,426	26,114	26,329	17,912
MINERAL MIXTURES	14,843	18,895	16,490	10,141	8,126
FOX MINK, DOG AND CAT					
FOODS	35,292	32,019	40,767	35,962	69,510
TOTAL OCACUACOO O O O O O O O O O O O O O O O O O O	681,398	792,826	871,255	648,059	672,382

⁽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 Aug. 1952.

	1951	1952								
January	February	March	April	May	June	July	August			
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.			
321,820	413,126	357,964	359,617	351,569	310,179	395,593	313,293			
33,585	40,637	30,307	36,840	46,108	36,439	36,745	26,580			
149,573	145,900	167,820	146,303	126,398	123,530	148,886	139,099			
23,608	65,654	25,464	28,017	27,890	25,738	26,118	22,954			
80,738	87,357	88,881	86,833	84,952	74,809	85,286	79,571			
20,560	22,045	20,000	20,624	18,665	25,791	19,247	18,558			
7,671	5,655	11,029	9,166	12,329	8,906	9,556	8,949			
61,075	107,957	70,084	71,111	65,066	53,811	52,115	50,920			
698,630	888,331	771,549	758,511	732,977	659,203	773,546	659,924			

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, Aug. 1951 - Aug. 1952.

	GRAINS								
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		

⁽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.

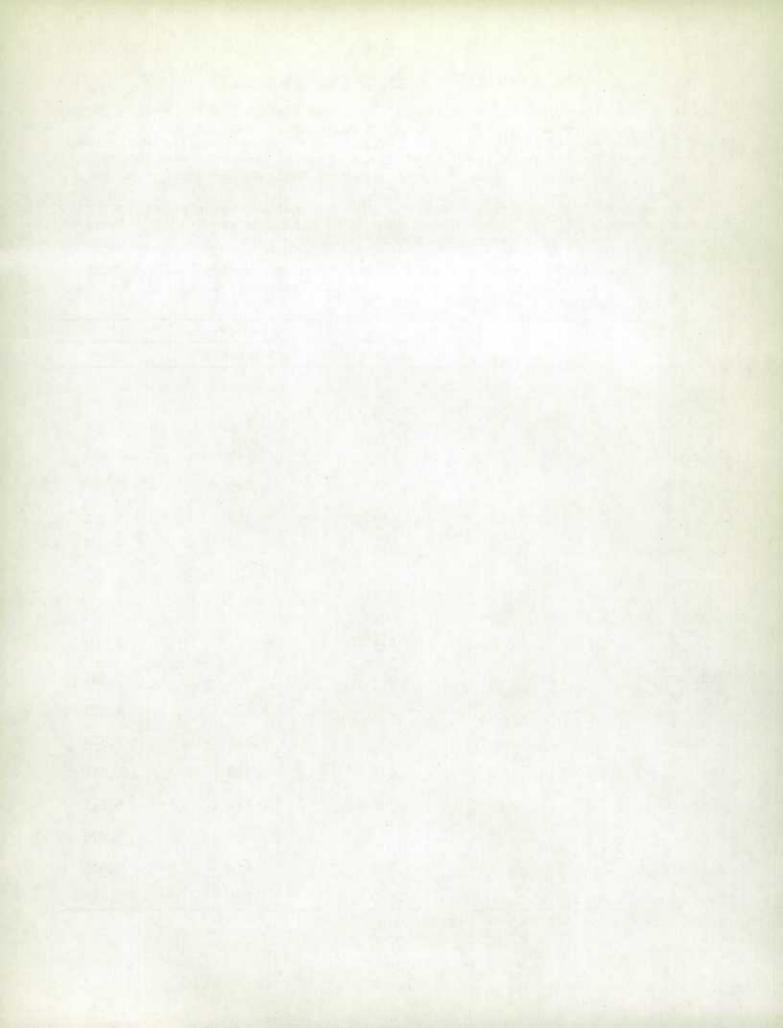
Supplementary to the Monthly Prepared Stock and Poultry Feeds Survey, and specifically for the use by the Department of Agriculture, data are collected each month on the stocks of milk powder, buttermilk powder and whey powder held by Feed Manufacturers. It is though that the information may be useful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

Months	Powder		
	Milk	Buttermilk	Whey
1951	cwt.	cwt.	cwt.
July	3,336	2,613	7,471
lugust	4,615	3,558	5,981
September	4,309	4,593	7,618
October	7,012	4,495	7,921
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
farch	6,383	4,020	4,693
April	6,439	3,119	3,321
fay	5,429	2, 922	4,07]
June	4, 588	2,532	5,345
July	6,809	3,005	5,876
lugust	9,997	3,446	4,617
September (1)	8,830	3,585	4,847

⁽¹⁾ These figures are Subject to Revision.





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