2-004

GOVERNMENT OF CANADA



SHIPMENTS AND INVENTORIES

OF

PREPARED STOCK

AND POULTRY FEEDS

JULY, 1952



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

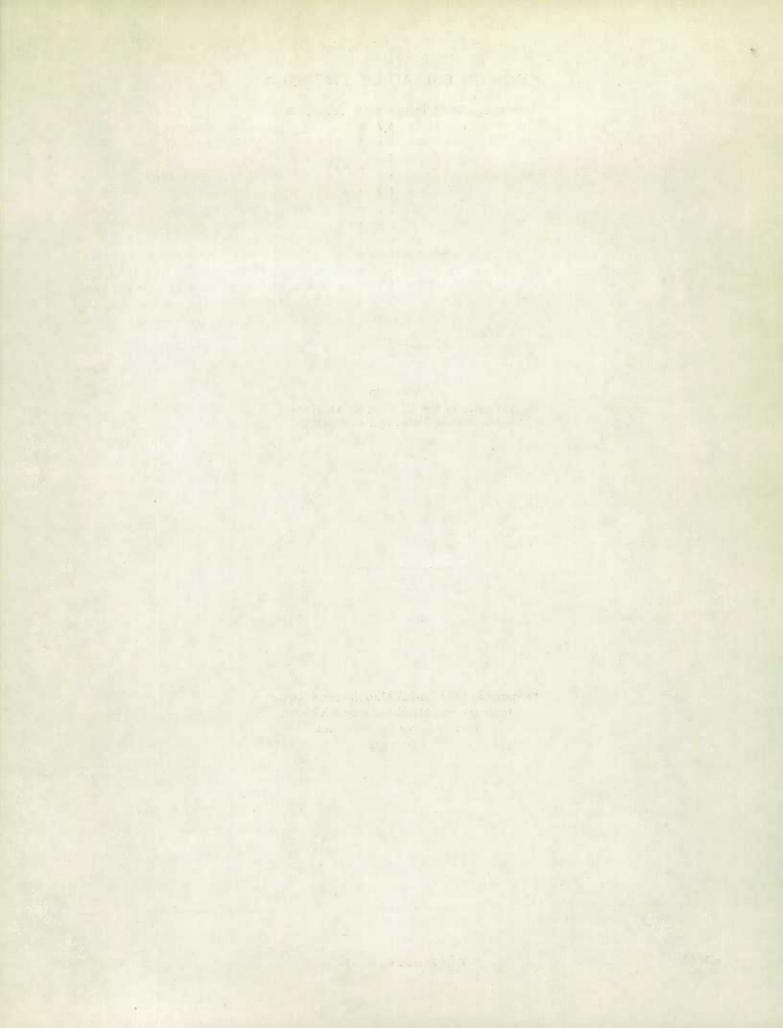


DOMINION BUREAU OF STATISTICS

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 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.

MONTHLY SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS AND CONCENTRATES 1951 - 1952

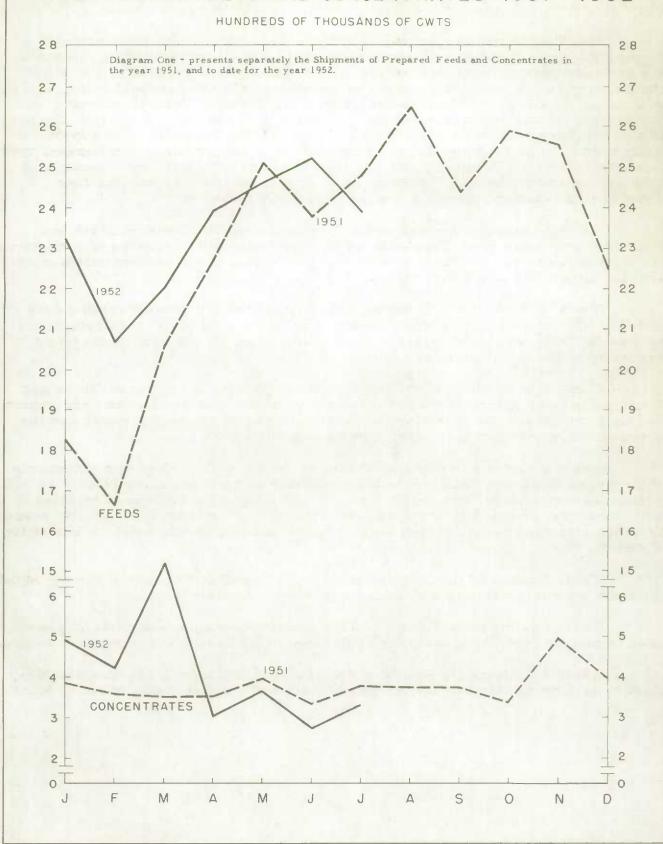


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1950, together with estimated and comparable data for 1951. Current Monthly Production accompanied by cumulative totals, 1951 and 1952 reported in columns (3) (4) and (5) respectively.

					Estimated	
		Total Production 1950	Months 1951	July 1952	Cumulative 1951	Cumulative 1952
		Ton	Ton	Ton	Ton	Ton
1.	Calf meals	21,916	29,798	2,188	18,649	19,362
2.	Dairy and Cattle Feeds	304,777	235,670	13,340	138,186	131,479
3.	Dairy and Cattle concentrates	35,162	46,004	2,100	25,406	29,981
40	Swine feeds	472,904	460,875	36,759	232,408	260,538
5.	Swine concentrates	73,630	84,174	7,290	47,002	51,543
6.	Poultry feeds - Total.	736,597	803,827	74,173	456,752	481,054
(a) Chick starter b) Growing mash c) Laying and Hatching		101,069	6,666 22,324	86,592 96,794	92,254 91,670
(Mash. d) Other mash e) Scratch feeds f) Turkey Feeds	91,085	315,450 69,387 96,904 71,421	20,979 4,904 8,067 11,238	162,354 33,213 49,392 28,407	172,857 34,237 51,538 38,498
7.	Poultry concentrates .	71,306	97,699	8,135	59,700	57,097
8.	Mineral Mixtures	5,153	8,296	574	4,297	5,650
9.	Fox and Mink foods	8,379	9,505	740	4,916	2,907
10.	Dog and Cat foods	314,9877	33,137	3,707	16,802	25,069
11.	All other animal food.	30,156	17,936	1,160	10,863	7,662
12.	Chopped, ground or crushed grain feeds	243,037	230,113	24,769	120,586	153.618
	TOTAL2	,037,894	2,057,034	1.74,940	1,135,567	1,225,960

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.

TURE T		Quantity	Selling Value at Plant
		Ton	8
l. Calf meal		20,906	2,041,180
2. Dairy an	d Cattle feeds	281,338	19,636,170
3. Dairy an	d Cattle concentrates .	35,162	2,843,231
. Swine fe	eds	397,392	28,729,840
5. Swine co	ncentrates	73,630	7,099,354
. Poultry	feeds - Total	673,941	55,927,466
(b) Gro (c) Lay (d) Oth (e) Ser	ck starter wing mash ring and hatching mash er mash atch 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
d. Mineral	mixtures	5,2153	411,975
Fox and	Hink foods	6,568	748,582
Dog and	Cat foods	31,779	6,150,008
l. All othe	r 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.

	Production 1950										
(B)	(B) By Firms classified under Other Manufacturing Industries and by Dealers.		1	(C)	(D) By Firms reporting Monthly Sample Surv of Shipments, etc., Prepared Stock and Poultry Feeds.			rvey			
Quan	Quantity Selling Value at Plant		Quantity	Selling Value at Plant		Quantity					
To	n	\$	Ton	\$		Ton					
1,	010	94,287	21,916	2,135,467		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			
	0	-	73,630	7,099,354		71,405		5			
62,	656	5,109,815	736,597	61,037,281		557,933		6			
14, 33, 1, 4,	574 231 640 230 960 021	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)				
			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			
	-	•	243,037	15,987,315		153,360		12			
175,	704	13,725,035	2,037,894	162,506,992		1,439,861					
		700									

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

					Shipped to		
	Feeds mash in pellet Form)	New- found- land	Prince Edward Island	Nova Scotia	New		
CALF MEALS							
July	1951	300.0	271.4	166.7	151.2	182.0	
June	1952	283.3		176.2	182.9	171.5	
July	1952	116.7	364.3	180.9	170.7	138.7	
DAIRY & CA	ATTLE FEEDS						
July	1951	53.7	5.9	52.2	51.9	73.5	
June	1952	60.5	10.1	53.9	48.9	52.1	
July	1952	54.6	11.6	55.8	52.4	62.6	
DATRY & CA	ATTLE CONCENTRATES						
July	1951	175.0	34.6	65.1	39.3	91.3	
_	1952	-		36.5	32.1	65.8	
July		37.5	50.0	12.7	1.30.4	87.3	
SWINE FEEL	os.						
July	1951	98.4	142.4	117.8	108.4	125.1	
June	1952	160.3	121.0	108.3	86.2	100.9	
July	1952	180.9		95.4	98.4	106.9	
SWINE CONC	CENTRATES						
July	1951	-	100.6	105.0	100.0	132.9	
June	1952		88.2	47.5	56.5	115.8	
July	1952	-	64.7	37.5	66.7	135.6	
POULTRY F	EEDS						
	ck Starter						
	1951	150.0	171.4	49.0	80.0	176.6	
June	1952	25.0	150.0	125.5	200.9	228.1	
July	1952	50.0	57.1	80.5	152.4	174.4	
Gro	wing Mash						
July	1951	121.9	304.2	263.6	289.2	314.0	
June	1952	218.8	217.8	302.3	259.9	268.2	
July	1952	378.1	221.2	194.5	275.1	284.7	
Lay	ing & Hatching Mash						
July	1951	75.3	100.6	98.4	88.6	80.8	
June	1952	99.5	80.7	90.2	84.4	77.9	
July	1952	140.2	114.9	94.0	95.9	88.0	

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	n					
Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
139.5	84.4	209.1	126.4	81.4	280.0	148.2
141.3	103.1	74.5	88.4	132.9	40.0	142.6
126.1	78.1	47.3	77.5	135.0	40.0	125.6
64.5	83.4	52.7	38.7	83.4	46.8	66.2
47.6	34.7	94.6	49.4	57.9		50.0
60.4	32.4	28.4	71.0	61.7		56.9
46.7	40.0	52.2	52.7	21.3	28.6	61.5
35.7	65.0	39.1	76.9	189.4		49.9
60.9	55.0	69.6	50.0	221.7		71.7
121.7	140.1	486.6	103.2	101.7	180.0	124.0
115.2	95.5	70.5	68.1	91.4	80.0	104.1
128.3	87.4	75.9	74.3	115.7	20.0	111.0
120.4	112.4	151.8	113.2	50.0	-	123.2
95.9	97.3	63.8	99.6	58.3		101.4
118.2	114.2	89.9	95.1	33.3		118.8
107.8	68.7	164.7	40.3	75.1	133.3	125.3
171.6	211.8	152.6	195.2	125.4	219.0	189.1
98.1	108.3	43.9	60.3	69.3	161.9	117.5
283.6	326.7	751.5	231.9	237.6	19.0	274.7
240.1	357.3	125.4	212.9	226.7	21.0	235.2
236.6	340.0	67.7	183.0	205.7	30.6	228.1
74.9	72.6	266.7	77.8	105.7	88.7	87.9
73.5	71.3	16.1	58.8	79.7	71.2	77.2
79,2	87.2	18.9	54.9	79.2	50.8	82.7

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

			(200000	1//0 100/		
		N	5		5	Shipped to
Feed (Includes ma	is ash in pellet form)	New found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Other Mash						
July	1951	16.7	123.1	278.7	126.8	140.1
June	1952	200.0	76.9	235.7	119.5	105.0
July	1952	100.0	307.7	112.1	164.6	111.9
Scratch Feed	de					
July	1951	119.4	83.3	123.2	121.5	122.9
June	1952	127.0	50.0	125.9	100.0	105.5
July	1952	121.8	95.8	106.2	119.8	120.2
Turkey Feed						
July	1951	116.7	185.2	171.8	140.6	170.6
June	1952	66.6	109.3	195.1	212.5	184.6
July	1952	1550.0	183.3	313.6	198.4	252.5
POULTRY CON	CENTRATES				,	
July	1951	166.7	215.9	144.8	173.7	229.4
June	1952		163.4	64.4	138.1	147.7
July	1952	-	101.6	91.9	126.3	167.0
MINERAL MIX	TURES					
July	1951	_	33.3	175.0	66.7	126.4
June	1952		100.0	150.0	33.3	200.0
July	1952	-	100.0	50.0	66.6	252.9
FOX & MINK	FOODS					
July	1951	100.0	335.7	540.0	181.8	129.7
June	1952	166.6	135.7	50.0	63.6	56.7
July	1952	33.3	221.4	170.0	127.3	152.7
DOG & CAT F	COODS					
July	1951	33.3	25.0	138.9	112.5	59.8
June	1952	2202	150.0	120.8	196.9	281.7
July	1952	66.6	275.0	223.6		170.7
ALL OTHER A						
July	1951	9.0	50.0	57.7	72.7	87.0
June	1952	36.4	28.6	64.0	18.2	82.3
July	1952	18.2	57.1	76.7	54.5	96.0
CHOPPED GR	OUND OR CRUSHED GRA	IN FEEDS				
July	1951	31.8	26.5	44.9	48.0	59.1
June	1952	59.1	49.2	100.4	62.4	56.0
July	1952	44.5	47.6	69.4	65.0	70.7
outy	17)2	440)	41.00	0704	0,00	1001

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	Manitob a	Saskat- chewan	Alberta	British Columbia	Export	Total
149.0	207.7	281.8	159.6	157.9	345.5	158.1
128.3	326.9	272.7	175.0	246.9	72.7	144.5
114.9	346.2	227.3	134.6	294.3	133.3	137.8
101.4	153.7	109.5	72.7	103.4	175.9	115.2
92.4	75.6	61.9	87.3	136.0	227.1	110.1
102.1	70.7	42.9	20.0	99.2	291.7	112.4
204.4 279.3 252.8	207.8 347.7 297.7	309.7 452.4 144.7	108.8 322.8 171.1	213.2 134.7 223.1	15.0 10.0	190.4 225.5 244.4
157.0	122.9	210.0	120.9	281.5	64.3	171.4
87.4	116.7	94.1	155.9	144.4	107.1	109.4
134.4	121.3	113.7	118.5	62.9	15 7. 1	136.9
117.5	64.7	41.2	64.5	109.7		103.3
56.7	88.2	82.4	90.8	87.1		113.5
97.5	64.7	17.6	76.3	74.2		133.9
144.4	337.5	273.7	37.9	157.1	150.0	168.6
84.7	84.4	84.2	131.0	185.7	150.0	91.4
124.7	81.3	126.3	168.9	171.4	100.0	135.3
77.6	140.6	132.0	131.7	128.8	166.7	102.7
147.9	93.7	62.0	77.9	121.2	855.5	145.5
103.7	91.7	64.0	512.4	101.7	488.8	140.0
102.0	57.7	153.2	62.5	20.0	50.0	75.5
26.4	64.8	2.1	25.0	45.4	250.0	49.4
27.3	81.7	31.9	37.5	84. 8	288.9	63.3
108.1	76.1	27.8		114.3	530.1	96.8
160.5	119.1	9.6		124.2	398,7	115.4
167.6	107.4	35.7		162.7	253.9	122.3

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 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

⁽¹⁾ Less than a ton.

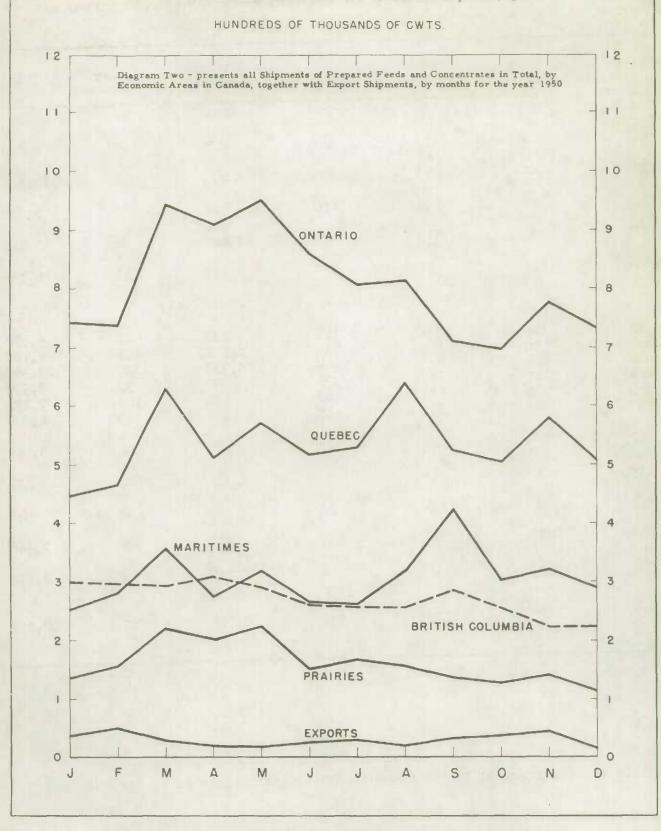
NOTE: - To convert any index number into estimated total quantity of tons shipped, particular feed, and province, inquestion, and divide the results by 100.

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).

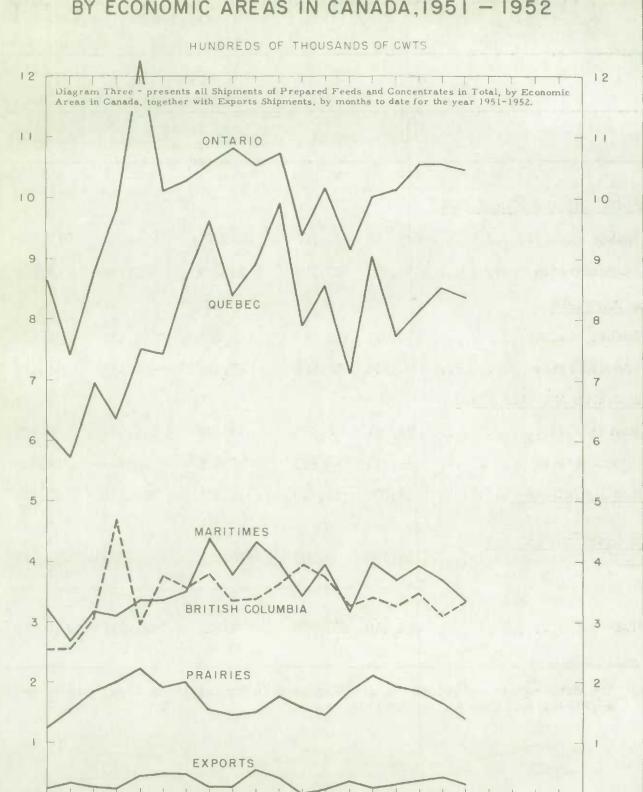
Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
Ton	Ton	Ton	Ton	Ton	Ton	Ton
841	41	70	165	125	7	1,742
5,375	340	95	345	6,213	101	23,445
1,626	20	24	106	48	8	2,930
9,351	381	173	772	1,009	8	33,116
3,042	117	85	507	13	(1)	6,136
2,273 3,847 9,020 1,959 2,200 1,752	180 94 204 27 50 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	1.4	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



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1952

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1951

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

July 1951

1951

	July	August	September	October	November
	cwt.	cwt.	cwt.	cwt.	cwt.
ALL POULTRY AND TURKEY FEEDS					
Mashes	297,040	322,540	398,467	412,575	259,689
Concentrates	33,709	37,798	30,000	31,557	45,684
ALL HOG FEEDS					
Mashes	104,951	139,129	180,427	169,171	130,900
Concentrates	20,336	24,666	23,354	49,557	54,473
ALL CATTLE AND CALF FEEDS					
Mashes	75,051	88,557	93,238	125,024	84,881
Concentrates	14,214	18,573	16,426	26,114	26,329
MINERAL MIXTURES	11,070	14,843	18,895	16,490	10,141
FOX MINK, DOG AND CAT FOODS	45,069	35,292	32,019	40,767	35,962
TOTAL	601,440	681,398	792,826	871,255	648,059

⁽¹⁾ 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 July 1952.

1951		1					
December	January	February	March	April	May J	lune Ju	ly
cwt.	cwt.	cwt.	cwt.	cwt.	cwt. c	ewt. cw	t.
282,467	321,820	413,126	357,964	359,617	351,569	310,179	395,593
23,491	33,585	40,637	30,307	36,840	46,108	36,439	36,745
155,806	149,573	145,900	167,820	146,303	126,398	123,530	148,886
21,118	23,608	65,654	25,464	28,017	27,890	25,738	26,118
02.050	00 700	AR 0.58	00.003	0/ 000	41.050	51. 400	
93,952	80,738	87,357 22,045	88,881	86,833	84,952 18,665	74,809	85,286
8,126	7,671	5,655	11,029	9,166	12,329	8,906	9,556
69,510	61,075	107,957	70,084	71,111	65,066	53,811	52,115
672,382	698,630	888,331	771,549	758,511	732,977	659,203	773,546

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, July 1951 - July 1952.

	GRAINS							
Month	Wheat	Oats	Barley	Corn	Mixed Grains	Flax	TOTAL	
1951								
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	
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	

⁽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.

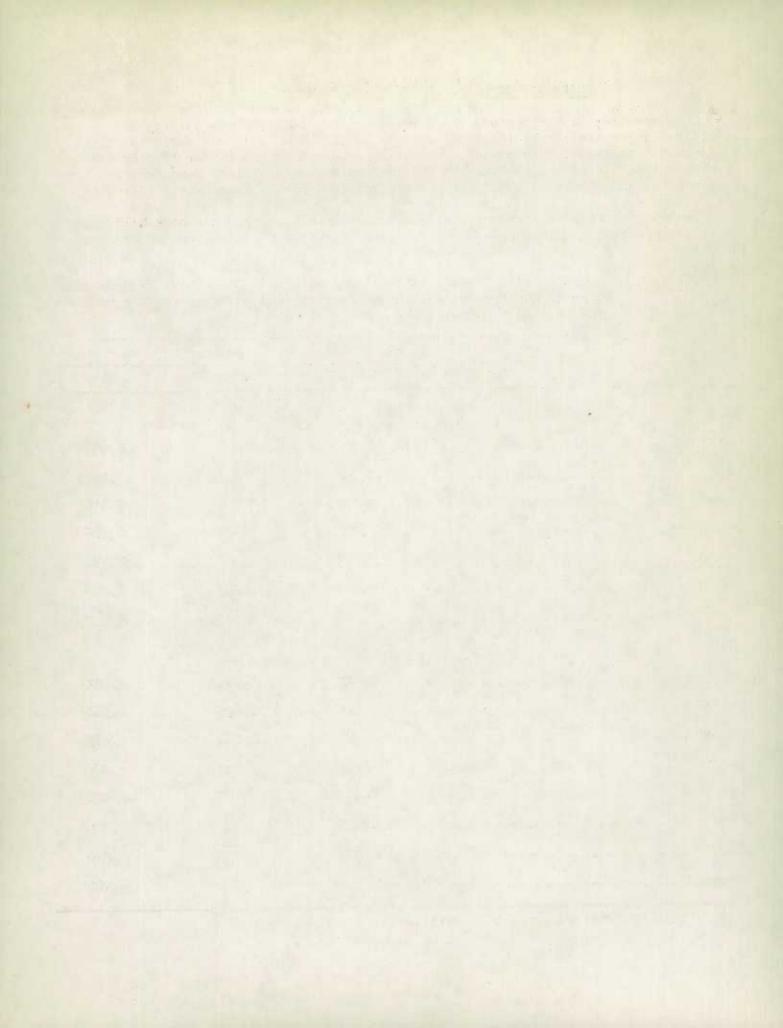
Supplementary to the Monthly Prepared Stock and Poultry Feeds Survey, and specifically for the use by the Department of Agriculture, data are collected each month on the stocks of milk powder, buttermilk powder and whey powder held by Feed Manufacturers. It is though that the information may be useful 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 Fowder Held by all Firms in the Prepared Stock and Poultry Feed Industry for the Months of June 1951 - August 1952.

Months		Powder		
	Milk	Buttermilk	Whey	
1951	cwt.	cwt.	cwt.	
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	6,383	4,020	4,693	
April	6,439	3,119	3,324	
May	5,429	2,922	4,071	
June	4,588	2,532	5,345	
July	6,809	3,005	5,876	
August(1)	10,253	3,386	4,960	

⁽¹⁾ These Figures are Subject to Revision.





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