

GOVERNMENT OF CANADA

2-004

SHIPMENTS AND INVENTORIES OF PREPARED STOCK AND POULTRY FEEDS

JUNE, 1952



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



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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.

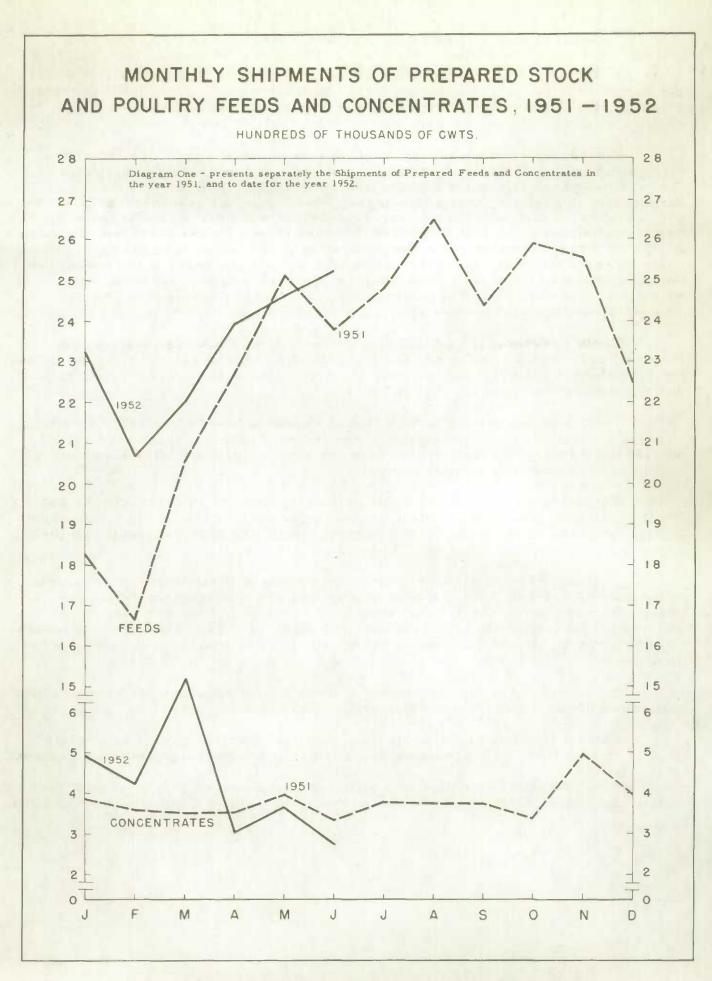


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1950, together with estimated and comparable data for 1951. Current Monthly Production accompanied by cumulative totals, 1951 and 1952 are reported in columns (3) (4) and (5) respectively.

			Es	timated	
	Total Production 1950	12 Months 1951	June 1952	Cumulative 1951	Cumilative 1952
	Ton	Ton	Ton	Ton	Ton
1. Calf meals	21,916	29,798	2,484	15,766	17,174
2. Dairy and Cattle Feeds	304,777	235,670	11,723	124,541	118,139
3. Dairy and Cattle concentrates	35,162	46,004	1,462	23,821	27,881
4. Swine feeds	472,904	460,875	34,474	198,100	223,779
5. Swine concentrates	73,630	84,174	6,222	40,676	44,253
6. Poultry feeds - Total .	736,597	803,827	76,744	376,511	406,876
 (a) Chick starter (b) Growing mash (c) Laying and Hatching 	75,645 131,681	101,069 149,596	10,728 83,019	73,567 70,447	85 ,588 69,346
Mash .	338,055	315,450	19,584	142,618	151,878
 (d) Other mash (e) Scratch feeds (f) Turkey Feeds 	43,936 91,085 56,195	69,387 96,904 71,421	5,143 7,902 10,368	27,782 41,562 20,535	29,333 43,471 27,260
7. Poultry concentrates	71,306	97,699	6,501	50,353	48,962
8. Mineral Mixtures	5,153	8,296	487	3,910	5,076
9. Fox and Mink foods	8,379	9,505	500	3,907	2,167
10. Dog and Cat foods	34,877	33,137	3,853	14,466	23.,362
11. All other animal food .	30,156	17,936	905	9,253	6,502
12. Chopped, ground or crushed grain feeds	243,037	230,113	23,372	101,001	128,849
TOTAL	2,037,894	2,057,034	168,727	962,305	1,051,020

Table 2. - Production of Prepared Stock and Poultry Feeds in Canada 1950(B) By Firms classified under Other Manufacturing Industriesonly of the Firms reporting in the Sample Monthly Survey of

NOTE: All figures are compiled from

Dwad	uction	1050
Frou	uction	1770

(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, 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 , 5 68	748,582
10.	Dog and Cat foods	31,779	6,150,008
n.	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	iction 1950				
(B) By Firms classified under Other Manufac- turing Industries and by Dealers.		under Other Manufac- Total turing Industries and		(D) By Firms reporting in Monthly Sample Survey of Shipments, etc.,o. Prepared Stock and Poultry Feeds.			rvey
Quantity	Selling Value at Plant	Quantity	Selling Value at Plant		Quantity		
Ton	\$	Ton	\$		Ton	E - Orman - Orman Annahr	
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
-		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)	
-	-	71,306	7,446,433		68,705		7
623	-	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		

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

					S	hipped to
(Includes	Feeds mash in pellet Form)	New found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
CALF MEALS						
June	1951	183.3	221.4	221:4	148.8	209:9
May	1952	66:3	292:8	202:4	187.8	299:3
June	1952	283.3	300.0	176.2	182.9	171.5
DAIRY & CA	TTLE FEEDS					
June	1951	64.9	9:0	47.7	46.1	61:3
May	1952	118.7	28.9	120.9	109:5	102:6
June	1952	60.5	10.1	53.9	48.9	52.1
DAIRY & CA	TTLE CONCENTRATES					
June	1951	137.5	61:5	15:9	19:6	63:8
May	1952	-	176:9	177.7	89:3	179:3
June	1952	-	50.0	36.5	32 .1	65.8
SWINE FEET) <u>S</u>					
June	1951	184.1	108.7	91:0	97.3	101.1
May	1952	98:4	148:0	84:3	93:7	95:5
June	1952	160.3	121.0	108.3	86.2	100.9
SWINE CONC	ENTRATES	1. A. A. A.				
June	1951	200.0	90.6	75.0	56.5	90:3
May	1952	0	62.9	75:0	44:9	93.9
June	1952	-	88.2	47.5	56.5	115.8
POULTRY FE	DEDS					
Chic	k Starter					
June	1951	375.0	242.9	109.4	221.9	250.0
May	1952	425.0	332.1	208.7	317:1	301.4
June	1952	25.0	150.0	125.5	200.9	228.1
Contraction of the local distance of the loc	ring Mash					
June	1951	315.6	324.6	269:7	290.9	271.9
May	1952	321.8	203.3	300:0	224.1	193.7
June	1952	218.8	217.8	302.3	259.9	268.2
Lay	ing & Hatching Mash		1.0			
June	1951	96.9	87.6	88.88	69:3	65.1
May	1952	115.5	106.2	70:4	90,2	86 .8
June	1952	99.5	80.7	90.2	84.4	77.9

or Sold in						
Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
169:3	162.5	165.5	99 .2	76.3	80.0	148.2
177.2	109.4	58.2	83.7	229.8	100.0	192.7
141.3	103.1	74.5	88.4	132.9	40.0	142.6
52 .7	40.8	73.0	36.8	78.6	36:7	66.2
69.9 47.6	44.9 34.7	50°0 94°6	79;6 49 . 4	73:0 57.9	102:5 63.3	84:3 50 .0
	10:0	00.1	10.0	10.1	AF 8	
51.8 128.1	60:0 90:0	30°4 43°5	43.3	40.4 193.6	85.7	61.5 142.8
35.7	65.0	39.1	76.9	189.4	eus	49.9
107.3	142.5	137.3	112.8	102.6	40.6	124:0
114.2 115 . 2	76.5 95.5	39°3 70°5	63.3 68.1	114:7 91.4	60:0 80.0	101.5
115.5	119.4 87.6	113. 3 53.0	89.0 68.2	75.0 8.3	60	123.2
95.9	97.3	63.8	99.6	58.3	cm	101.4
220.6	265.3	245.5	252.4	179.5	119:0	125.3
324.6	415.9 211.8	338.7 152.6	350.3 195.2	209.3 125.4	242.8 219.0	312.8 189 .1
					20.0	
293.6	388.0 241.3	250.0 165.4	334.7 214.9	280.2 220.6	19.0 21.4	274.7
240.1	357.3	125.4	212.9	226.7	21.0	235.2
75.7	62.2	65.6	83.9	89.7	91.0	87.9
77.7	71.9 71.3	21.1 16.1	62 .5 58 .8	97.9 79.7	45.8 71.2	83 .9 77 .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)

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

	a share the solution	87	D . 1		Sh	ipped to
(Includes	Feeds mash in pellet form)	New found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Other Mash						
June	1951	183.3	284.6	175:8	123.2	144:6
May	1952	83.3	84:6	254.1	178:0	114:0
June	1952	200.0	76.9	235.7	119.5	105.0
Scratch Fe	eds					
June	1951	141.7	54.2	130.3	108:5	95:2
May	1952	119.9	225:0	105:5	99:3	104:0
June	1952	127.0	50.0	125.9	100.0	105 .
Turkey Fee	ds					
June	1951	83:3	194:4	153.4	202:3	170:0
May	1952	200.0	61.1	141.7	100.8	108;"
June	1952	66.6	109.3	195.1	212.5	184.0
and the second	NCENTRATES				e l'altra	
June	1951	600.0	268:3		161.8	159:1
May	1952	~	119.0	100.0	118.4	175.9
June	1952	-	163.4	64.4	138.1	147.
MINERAL MI						
June	1951	~	66 .7	50.0	33 .3	76 .
May	1952	-	133 .3	150:0	133.3	399 .:
June	1952	-	100.0	150.0	33.3	200 .
FOX & MINK						
June	1951	433.3	171:4	60:0	136.4	150.0
May	1952	233:3	64:3	60:0	45.5	82 .
June	1952	166.6	135.7	50.0	63.6	56."
DOG & CAT						
June	1951	133.3	25:0	77.8	168 .8	141.0
May	1952	33.3	325:0	143.0	109:4	233.
June	1952	0	150.0	120.8	196.9	281.
the state of the s	ANIMAL FOODS					
June	1951	18:2	71.4	83:0	72.7	83 ."
May	1952	36.4	50:0	115:4	100:0	78 .'
June	1952	36.4	28.6	64.0	18.2	82,
	ROUND OR CRUSHED GRAIN				Contraction of the	3.0.18
June	1951	20.9	24.9	63.2	43:2	38.
May	1952	166.4	46.5	118.5	84.2	65 .
June	1952	59.1	49.2	100.4	62.4	56 .1

SHIPMENT	OF	PREPAREI) STOCK	AND	POULTRY	FEEDS

and Poultry Feeds by Principal Commodities and by Provincial destination the previous month and corresponding month last year are tabulated. (Base: 1950 = 100)

or Sold in	1	Real Providence				
Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
144.5	242.3	181.8	169.2	184.2	193.9	158.1
	384.6	118.2	176.9	133.3	75.7	146.5
128.3	326.9	272.7	175.0	246.9	72 .7	144.5
84:6	146 .3	171.4	156.4	163.8	125.6	115.2
85:5	85.4	166.7	120.0	146.2	72.9	102.5
92.4	75.6	61.9	87.3	136.0	227.1	110.1
154.7 137.3 279.3	262 :2 442 :2 347 •7	301.0 401.9 452.4	303.5 415.8 322.8	162.4 152.4 134.7	30.0 15.0	190.4 146.6 225.5
161.3	157.8	126.9	138.4	148.1	14.3	171.4
154.1	142.2	88.6	134.9	51.9	35.7	150.9
87.4	116.7	94.1	155.9	144.4	107.1	109.4
123:3	82:4	23:5	55 .3	151.6		103.3
120:8	64:7	23:5	71 :0	154.8		193.6
56.7	88.2	82:4	90 .8	87.1		113.5
237 .5 54 .8 84 .7	121.9 65.6 84.4	52 .6 57.9 84.2	127.6 55.2 131.0	74:3 68:6 185.7	150.0 150.0	168.6 61.0 91.4
77.0	90.6	90:0	93 .1	83.3	111:1	102.7
132.4	83.3	60:0	94 .5	116.0	800:0	133.2
147.9	93.7	62 :0	77 . 9	121.2	855:5	£45.5
73 .2	84 :5	74.5	75.0	143.6	27:8	75. 5
25 .2	142 :3	8.5	37.5	46.8	72:2	6 1.4
26 .4	64 :8	2.1	25.0	45.4	250.0	49.4
88.2	35.6	53.0	106.2	200.9	606 .7	96:8
109.5	135.6	42.6	36.8	135.3	404 .6	104:4
160.5	119.1	9.6	54.5	124.2	398 .7	115:4

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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

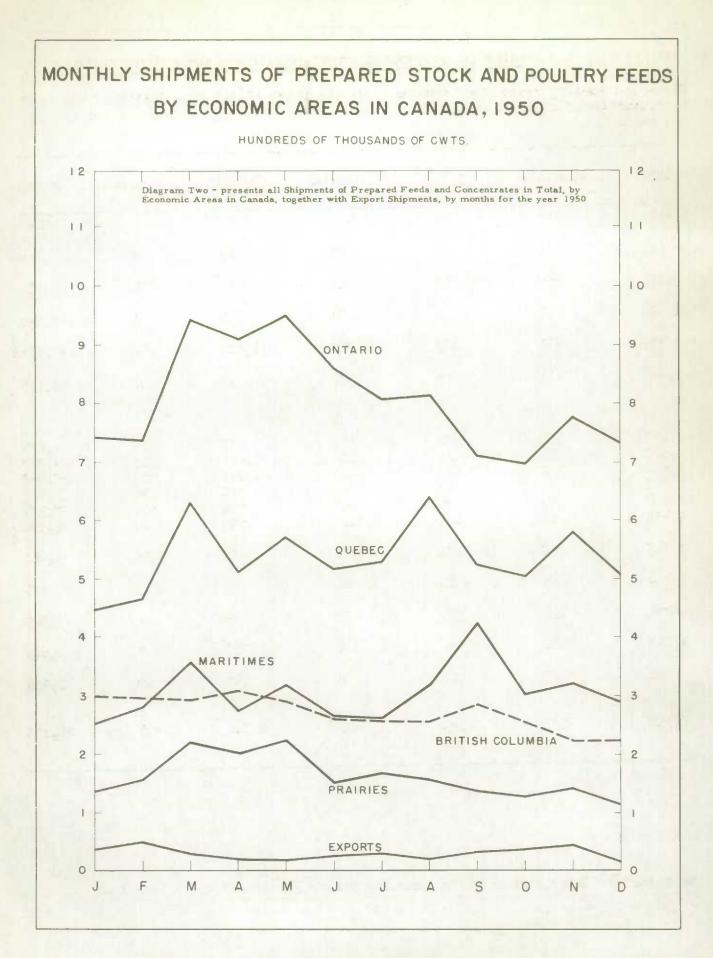
		New foundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
		Ton	Ton	Ton	Ton	Ton
1.	Calf meals	7	18	54	52	362
2.	Dairy & Cattle feeds	433	1,252	1,892	1,775	5,619
3.	Dairy & Cattle concentrates	9	27	65	57	940
4.	Swine feeds	97	1,353	1,872	2,261	15,839
5.	Swine concentrates	3	175	41	71	2,082
6.	Poultry feeds					
	 (a) Chick starter (b) Growing mash (c) Laying & hatching mash (d) Other mash (e) Scratch feeds (f) Turkey feeds 	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	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



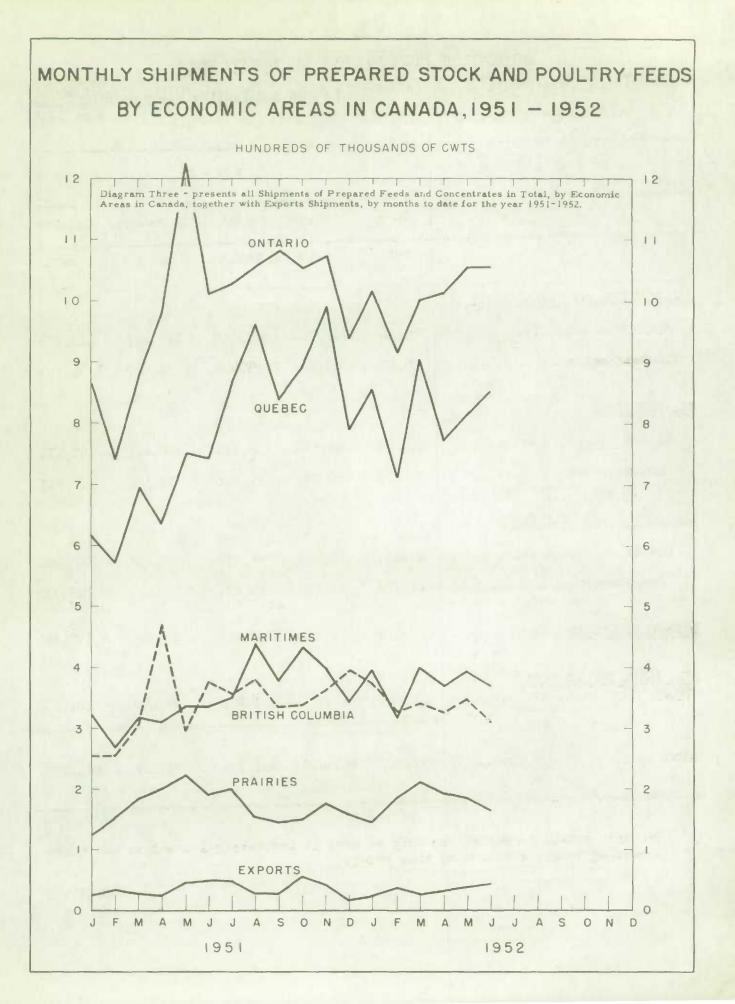


Table 5. - Stocks of Prepared Stock and Poultry Feeds Held by Firms June 1951

			195	1	
	June	July	August	September	Octoter
	cwt .	cwt.	cwt .	cwt.	cwt.
ALL POULTRY AND TURKEY FEEDS					
Mashed	366,202	297,040	322,540	398,467	412,575
Concentrates	40,402	33,709	37,798	30,000	31,557
ALL HOG FEEDS					
Mashes	112,376	104,951	139,129	180,427	169,171
Concentrates	33,161	20,336	24,666	23,354	49,557
ALL CATTLE AND CALF FEEDS					
Mashes	99,2454	75,051	88,557	93,238	125,024
Concentrates	12,779	14,214	18,573	16,426	26,114
MINERAL MIXTURES	17,555	11,070	14,843	18,895	16,490
FOX, MINK, DOG AND CAT	51,418	45,069	35,292	32,019	40,767
TOTAL	733,347	601,440	681,398	792,826	871,255
	_				C I B II

(1) The data herein contained can only be used in indicating a trend in the holdappearing in other tables of this report. Reporting in Monthly Sample Survey. (1) By Main Groups of Feeds, for the Months to June 1952.

November	December	January	February	March	April	May	June
cwt.	cwt.	cwt 。	cwt.	curto a	cwt.	cwt.	cwt .
259,689	282,467	321,820	413,126	357,964	359,617	351,569	310,179
45,684	23,491	33,585	40 ₉ 637	30,307	36,840	46,108	36,439
130,900	155,806	149,573	145,900	167,820	146,303	126,398	123,530
54,473	21,118	23,608	65,654	25,464	28,017	27,890	25,738
84,881	93,952	80,738	87,357	88,881	86,833	84,952	74,809
26,329	17,912	20,560	22,045	20,000	20,624	18,665	25 ,791
10,141	8,126	7,671	5,655	11,029	9,166	12,329	8,906
35,962	69,510	61,075	107,957	70,084	71,111	65 ,066	53,811
648,059	672,382	698,630	888,331	771,549	758,511	732,977	659,203

ings of reporting firms. This information bears no relation to shipments data

Month	GRAINS						
	Wheat	Oats	Barley	Corn	Mixed Grains	Flax	TOTAL
1951							
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	1,637,963
December	399,068	547,282	362,101	181,644	74,263	5 ₀ 220	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	1,644,58
May	433,395	551,015	414,191	313,361	58,215	10,820	1,780,99%
June	428,509	546,605	406,838	142,774	31,555	6,360	1,562,641

Table 6. - Consumption of Grains Used in Making Feeds, During Individual Months by Firms Reporting in the Monthly Survey, for the Months, June 1951 - June 1952.

(1) The data herein contained can only be used in indicating a trend in the holdings of reporting frims. 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 June 1951 - July 1952.

	Powder				
Months	Milk	Buttermilk	Whey		
	cwt.	cwt.	cwt .		
1951					
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	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 (1)	6,809	3,005	5,876		





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