12-004

GOVERNMENT OF CANADA



SHIPMENTS AND INVENTORIES OF PREPARED STOCK AND POULTRY FEEDS

MAY, 1952



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

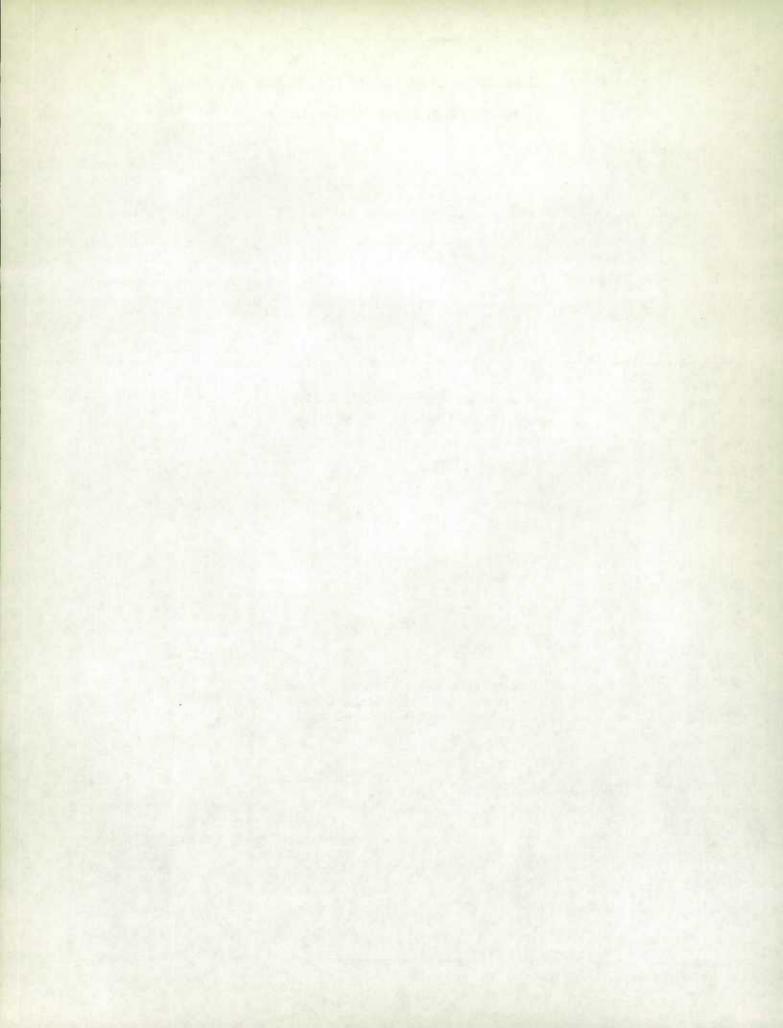


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In October, 1947 the Dominion Bureau of Statistics, in co-operation with the National Council of the Canadian Feed Manufacturers' Association, commenced a survey on a sample basis of Shipments of Prepared Stock and Poultry Feeds, showing export shipments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

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

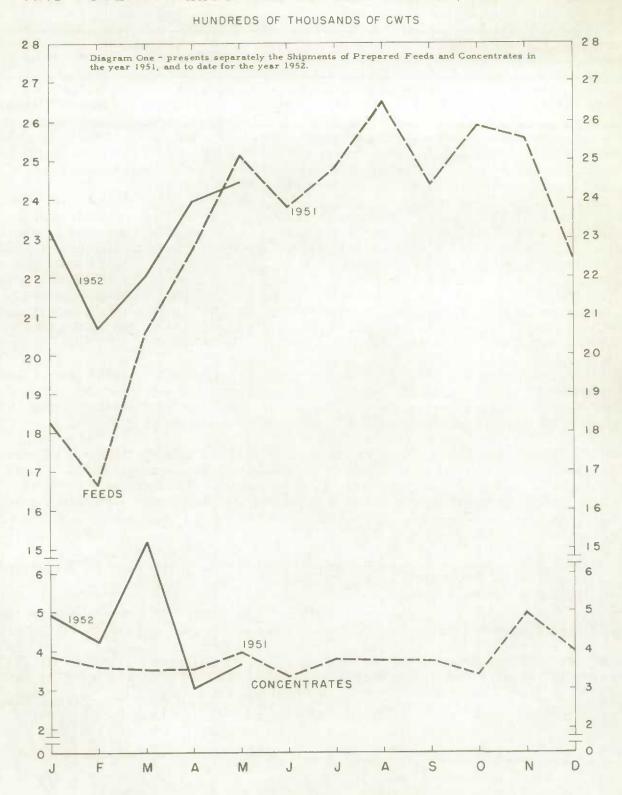


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1950, together with estimated and comparable data for 1951. Current Monthly Production accompanied by cumulative totals, 1951 and 1952 are reported in columns (3) (4) and (5) respectively.

	3141115711111		Est	imated	
	Total Production 1950	12 Months 1951	May 1952	Cumulative 1951	Cumulative 1952
	Ton	Ton	Ton	Ton	Ton
1. Calf meals	21,916	29,798	3,357	13,184	14,690
2. Dairy and Cattle Feeds	304,777	235,670	19,764	109,020	106,416
3. Dairy and Cattle					
concentrates	35,162	46,004	4,184	22,019	26,419
4. Swine feeds	472,904	460,875	33,613	157,036	189,325
5. Swine concentrates	.73,630	84,174	5,897	33,116	38,031
6. Poultry feeds - Total.	736,597	803,827	78,521	297,570	330,132
(a) Chick starter	. 75.645	101.069	17.745	66,459	74,860
(b) Growing mash	131,681	149,596	20,181	43,562	46,327
(c) Laying and Hatching Mash.	338.055	315,450	21,284	120,320	132,294
(d) Other mash	43,936	69.387	5,214	22,155	24,190
(e) Scratch feeds	91,085	96,904	7,356	33,294	35,569
(f) Turkey Feeds	56,195	71,421	6,741	11,780	16,892
7. Poultry concentrates .	71,306	97,699	8,966	40,168	42,461
8. Mineral Mixtures	5,153	8,296	831	3,467	4,589
9. Fox and Mink foods	8,379	9,505	334	2,985	1,667
10. Dog and Cat foods	34,877	33,137	3,527	11,747	17,509
11. All other animal food.	30,156	17,936	1,125	7,870	5,597
12. Chopped, ground or crushed grain feeds .	243,037	230,113	21,144	81,396	105,477
TOTAL	2,037,894	2,057,034	181,263	779,578	882,313

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 1990
rms classified under the

(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 (b) Growing Mash (c) Leying 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	72,306	7,446,433
8.	Mineral mirtures	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.

		Produ	etion 1950			
under turing	(B) By Firms classified under Other Manuface turing Industries and by Dealers.		(C) Total		(D) By Firms reporting Monthly Sample Surv of Shipments, etc., Prepared Stock and Poultry Feeds	
Quantity	Selling Value at Plant	Quantity	Selling Value at Plant		Quantity	
Ton	\$	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
60	din	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
-		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
659	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 shipment of Prepared Stock and export. Comparable trends for the current month, (Base: 1950 - 100)

Feeds		New-	Prince		S	hipped to
	in pellet Form)	found- land	Edward Island	Nova Scotia	New Brunswick	Quebec
CALF MEALS						
May	1951	100.0	200.0	142.9	182.9	198.6
April	1952	233.3	385.7	238.0	173.2	219.7
May	1952	66.6	292.8	202.4	187.8	299.3
DAIRY & CATTLE	FEEDS					
May	1951	50.7	15.8	83.1	106.9	106.1
April	1952	140.1	27.3	123.9	106.8	107.3
May	1952	118.7	28.9	120.9	109.5	102.6
DAIRY & CATTLE	CONCENTRATES					
May	1951	100.0	107.7	109.5	73.2	139.3
April	1952	12.5	192.3	280.9	182.9	160.0
May	1952	-	176.9	177.7	89.3	179.3
SWINE FEEDS						
May	1951	38.1	99.2	77.1	96,8	91.2
April	1952	111.1	124.8	85.6	100.4	108.1
May	1952	98.4	148.0	84.3	93.7	95.5
SWINE CONCENTRA	ATES					
May	1951	men.	65.9	77.5	58.0	90.3
April	1952	_	134.7	90.0	95.7	66.5
May	1952	-	62.9	75.0	44.9	93.9
POULTRY FEEDS						
Chick Sta	arter					
May	1951	125.0	332.1	183.2	365.7	303.4
April	1952	175.0	450.0	293.9	238.1	294.9
May	1952	425.0	332.1	208.7	317.1	301.4
Growing 1						
May	1951	25.0	261.0	259.4	253.1	178.6
April	1952	293.8	139.8	183.5	127.1	108,9
May	1952	321.8	203.3	300.0	224.1	193.7
	Hatching Mash					
May	1951	70.6	107.5	65.5	81.1	72.4
April	1952	99.0	157.8	91.2	89.5	107.5
May	1952	115.5	106.2	70.4	90.2	86.8

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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
218.8	171.9	212.7	142.6	110.3	220.0	194.2
162.3	165.6	118.2	116.3	202.0	20.0	175.8
177.2	109.4	58.2	83.7	229.8	100.0	192.7
106.4	90.6	98.6	46.8	67.0	25.3	86.7
89.3	60.4	79.7	94.4	82.8	30.4	92.9
69.9	44.9	50.0	79.6	73.0	102.5	84.3
132.8	105.0	108.7	96.2	23.4	171.4	129.5
150.4	110.0	108.7	95.2	142.6		153.8
128.1	90.0	43.5	75.0	193.6		142.8
128.3	92.7	112.5	125.3	81.2	40.0	102.0
113.5	58.7	35.7	73.7	102.4	20.0	106.6
114.2	76.5	39.3	63.3	114.7	60,0	101.5
116.9	100.9	86.7	83.9	33.3		101.8
74.3	85.8	74.7	55.8	833.3		73.9
107.6	87.6	53.0	68.2	8.3		96.1
368.1	468.1	404.1	407.6	298.0	190.5	343.9
369.4	545.8	456.7	359.3	252.2	138.1	345.4
324.6	415.9	338.7	350.3	209.3	242.8	312.8
247.3	317.3	238.4	296.6	233.0	33.7	217.6
139.1	149.3	131.5	161.2	135.1	20.6	127.5
219.4	241.3	165.4	214.9	220.6	21.4	206.2
86.1	82.3	58.3	118.9	66.4	141.8	77.2
86.9	67.7	34.4	98.4	90.0	35.0	92.7
77.7	71.9	21.1	62.5	97.9	45.8	83.9

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		S	hipped t
	sh in pellet form)	found- land	Edward Island	Nova Scotia	New Brunswick	Quebec
Other Mash						
May	1951	133.3	269.2	113.0	154.9	125.8
April	1952	366.6	146.2	109.2	93.9	115.0
May	1952	83.3	84.6	254.1	178.0	114.0
Scratch Feeds	3					
May	1951	54.0	108.3	99.3	90.6	82.2
April	1952	136.9	104.2	84.8	86.8	112.2
May	1952	119.9	225.0	105.5	99.3	104.6
Turkey Feeds						
May	1951	116.7	77.8	202.9	93.0	97.6
April	1952	50.0	37.0	44.7	77.3	53.8
May	1952	200.0	61.1	141.7	100.8	108.7
POULTRY CONCE	NTRATES					
May	1951	133.3	153.3	252.9	148.7	177.5
April	1952	333.3	133.3	74.7	127.6	106.3
May	1952	E33	119.0	100.0	118.4	175.9
MINERAL MIXTU	IRES					
May	1951	Cap	66.7	50.0	133.3	137.2
April	1952	-	166.6	200.0	166.6	242.1
May	1952	_	133.3	150.0	133.3	399.2
FOX & MINK FO	ODS					
May	1951	333.3	264.3	220.0	145.5	141.9
April	1952	33.3	200.0	100.0	81.8	41.9
May	1952	233.3	64.3	60.0	45.5	82.4
OG & CAT FOO	DS					
May	1951	233.3	50.0	126.4	112.5	120.1
April	1952	-	600.0	152.7	112.5	105.7
May	1952	33.3	325.0	143.0	109.4	233.2
ALL OTHER ANI	MAI FOODS					
May	1951	Equito.	64.3	81.8	145.5	90.0
April	1952	100.0	21.4	98.0	63.7	91.7
May	1952	36.4	50.0	115.4	100.0	78.7
THODDED CDAL	ND OD CONCUEN CDATH ER	ישיה				
CHOPPED, GROUMAY	IND OR CRUSHED GRAIN FE 1951	14.5	50.3	66.6	64.1	56.3
April	1952	136.3	44.3	97.3	72.3	63.1
May	1952	166.4	46.5	118.5	84.2	65.9

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			
190.0	134.6	100.0	132.7	191.0	139.4	168.8			
141.6	203.8	63.6	176.9	137.0	51.5	132.6			
145.9	384.6	118.2	176.9	133.3	75.7	146.5			
261.1	131.7	157.1	189.1	126.7	78.2	145.4			
100.8	70.7	109.5	165.4	155.7	103.8	105.6			
85.5	85.4	166.7	120.0	146.2	72.9	102.5			
115.6	260.0	309.7	279.8	106.0	5.0	119.9			
62.6	405.5	379.6	267.5	101.4	5.0	83.7			
137.3	442.2	401.9	415.8	152.4	30.0	146.6			
183.6	167.1	135.4	154.9	163.0	50.0	176.5			
111.8	128.3	114.4	126.8	55.6	42.9	112.4			
154.1	142.2	88.6	134.9	51.9	35.7	150.9			
150.0	58.8	64.7	100.0	90.3		122.2			
134.2	117.6	41.2	78.9	58.0		147.2			
120.8	64.7	23.5	71.0	154.8		193.6			
184.3	100.0	36.8	69.0	82.9	es du	154.9			
55.9	62.5	63.2	86.2	82.8		63.5			
54.8	65.6	57.9	55.2	68.6		61.0			
138.3	118.7	88.0	106.9	82.1	255.6	113.4			
86.0	85.4	54.0	93.8	114.2	233.3	100.9			
132.4	83.3	60.0	94.5	116.0	800.0	133.2			
71.3	132.4	74.5	50.0	128.4	61.1	90.1			
19.0	121.1	27.7	62.5	46.8	38.9	63.7			
25.2	142.3	8.5	37.5	46.8	72.2	61.4			
98.7	65.4	26.1	118.9	104.2	511.7	92.2			
144.2	56.4	4.3	47.5	122.6	380.3	110.4			
109.5	135.6	42.6	36.8	135.3	404.6	104.4			

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	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.

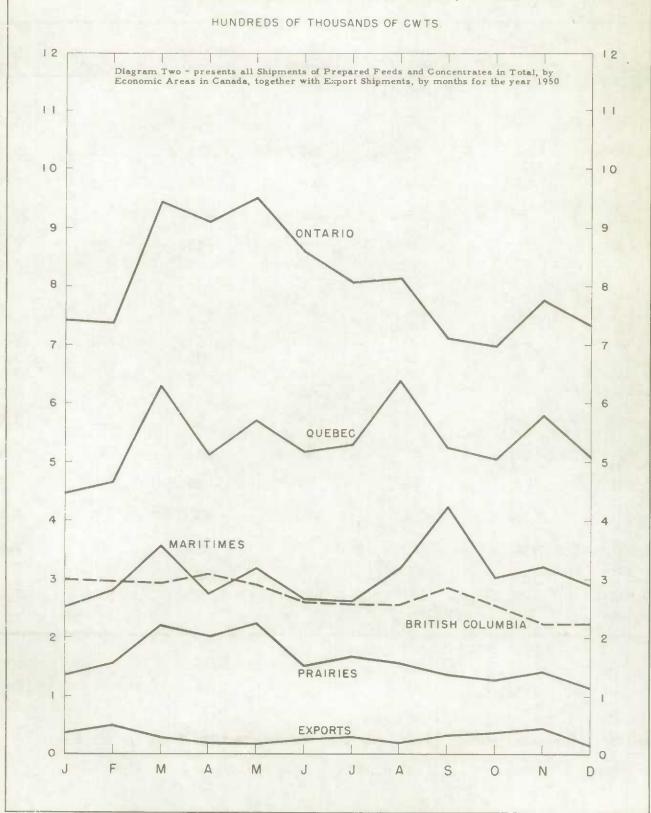
NOTE:- To convert any index number into estimated total quantity of tons shipped, particular feed, and province, in question, and divide the result by 100.

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).

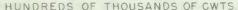
Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
Ton	Ton	Ton	Ton	Ton	Ton	Ton
841	41	70	165	125	7	1,742
5,375	340	95	345	6,213	101	23,445
1,626	20	24	106	48	8	2,930
9,351	381	173	772	1,009	8	33,116
3,042	117	85	507	13	(1)	6,136
2,273 3,847 9,020 1,959 2,200 1,752	180 94 204 27 50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

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



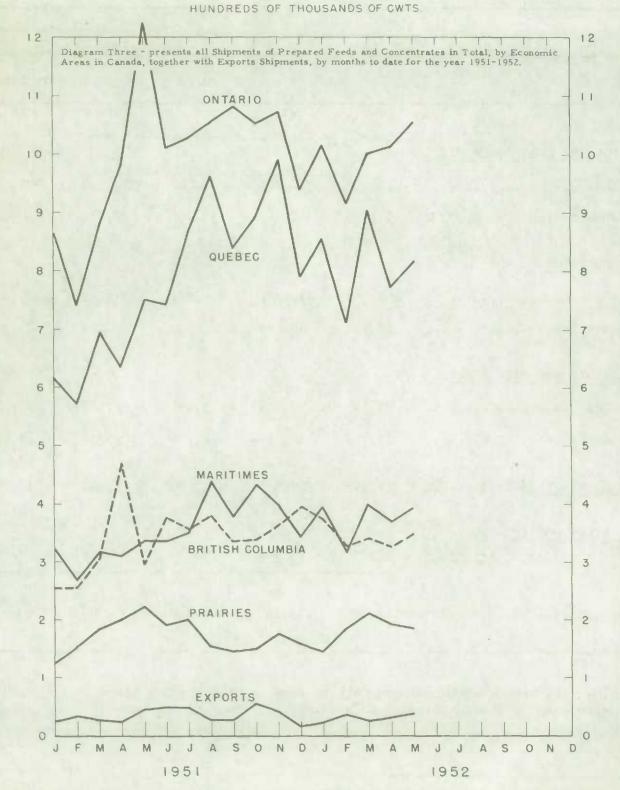


Table 5. - Stocks of Prepared Stock and Poultry Feeds Held by Firms
May 1951

1951 May June July August September cwt. cwt. cwt. cwt. cwt. ALL POULTRY AND TURKEY FEEDS 366,202 Mashes 312,108 297,040 322,540 398,467 Concentrates 32,999 40,402 33,709 37,798 30,000 ALL HOG FEEDS Mashes 104,951 139,129 132,595 112,376 180,427 20,336 24,666 Concentrates 20,947 33,161 23,354 ALL CATTLE AND CALF FEEDS Mashes 92,343 99,454 75,051 88,557 93,238 Concentrates 12,779 14,214 18,573 16,426 15,773 MINERAL MIXTURES 11,242 17,555 11,070 14,843 18,895 FOX, MINK, DOG AND CAT FOODS 49,878 45,069 51,418 35,292 32,019 TOTAL 667,885 733,347 601,440 681,398 792,826

⁽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 May 1952.

1951 1952 February April October November December January March May cwt. cwt. cwt. cwt. cwt. cwt. cwt. cwt. 321,820 413,126 357,964 359,617 351,569 259,689 282,467 412,575 36,840 46,108 45,684 23,491 33,585 40,637 30,307 31,557 146,303 126,398 169,171 130,900 155,806 149,573 145,900 167,820 21,118 23,608 65,654 25,464 28,017 27,890 49,557 54,473 86,833 84,881 93,952 80,738 87,357 88,881 84,952 125,024 20,624 18,665 26,329 20,560 22,045 20,000 26,114 17,912 8,126 7,671 9,166 12,329 16,490 10,141 5,655 11,029 40,767 35,962 69,510 61,075 107,957 70,084 71,111 65,066 888,331 648,059 698,630 771,549 871,255 672,382 758,511 732,977

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, May 1951 - May 1952.

Month	GRAINS							
	Wheat	Oats	Barley	Corn	Mixed Grains	Flax	TOTAL	
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	
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	1,637,961	
December	399,068	547,282	362,101	181,644	74,263	5,220	1,569,578	
1052								
1952			a # /	2/1 /21	10.11			
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	
darch	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	
lay	433,395	551,015	414,191	313,361	58,215	10,820	1,780,997	

⁽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.

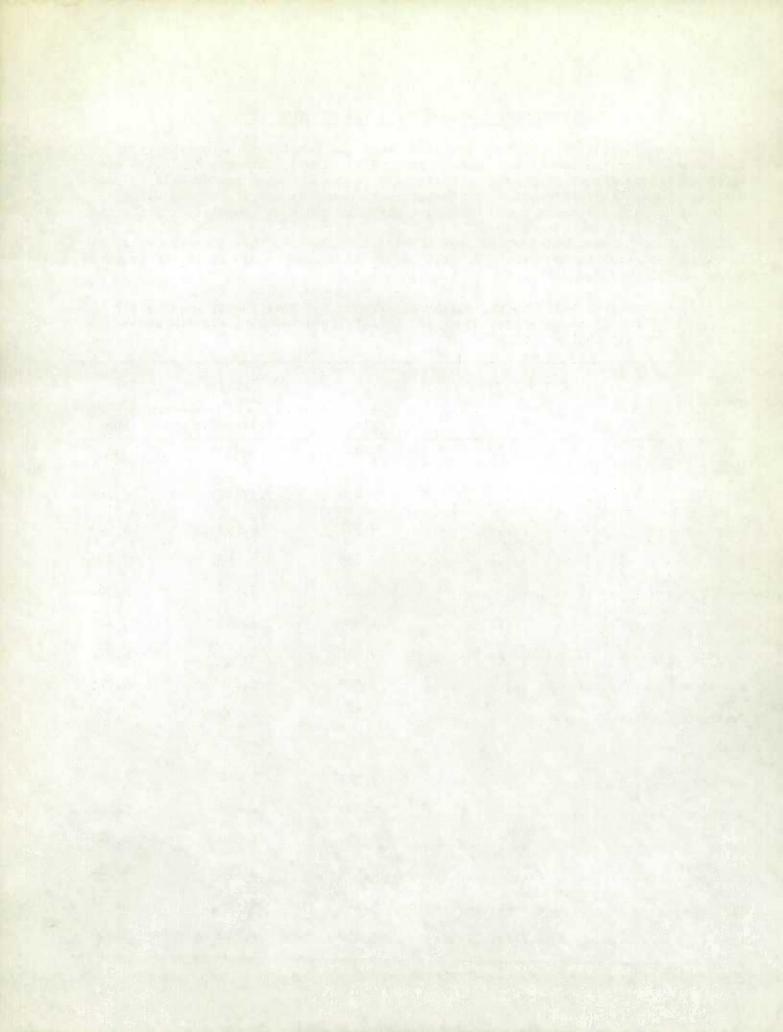
Supplementary to the Monthly Prepared Stock and Poultry Feeds Survey, and specifically for the use by the Department of Agriculture, data are collected each month on the stocks of milk powder, buttermilk powder and whey powder held by Feed Manufacturers. It is thought that the information may be useful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

Months	Powder					
	Milk	Buttermilk	Whey			
1951	cwt.	cwt.	cwt.			
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			
Apr11	6,439	3,119	3,324			
May	5,429	2,922	4,071			
June (1)	3,012	1,749	3,637			

¹⁾ These figures are subject to revision.





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