2-004

GOVERNMENT OF CANADA



SHIPMENTS AND INVENTORIES

OF

PREPARED STOCK

AND POULTRY FEEDS

JANUARY and FEBRUARY, 1951



#### DOMINION BUREAU OF STATISTICS

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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 reliability 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 1949 Prepared Stock and Poultry Feeds Industry, the Survey is now representative of 88 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 1949, together with an estimate of production for the calendar year 1950, and, as well, the production of the current month in 1951 and the accumulative total.

Table 2 shows the 1949 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. This is an indication of the coverage of those firms within the 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 1949=100.

Table 4 shows an estimated Factor of Distribution of Shipments of Prepared Stock and Poultry Feeds by province of destination for 1949. The provincial distribution reported by firms in the sample Survey was correlated with the annual production of the Industry for 1949. This factor contains the means by which monthly production may be estimated. For example, the number of cwt of dairy and cattle feeds produced in Newfoundland in February, 1950 would be 5123 (estimated factor, Table 4) x 1.232 (index, Table 3) = 6311 cwt.

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, 1950-1951

HUNDREDS OF THOUSANDS OF CWTS

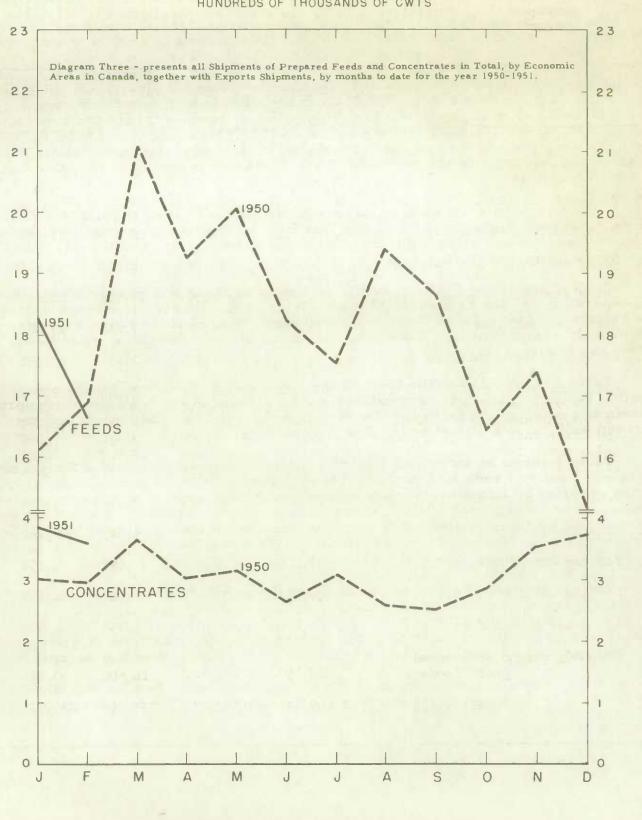


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1949, together with estimated and comparable data for 1950. Current Monthly Production accompanied by cumulative totals, are reported in columns (3) and (4) respectively.

ton 4,551 42,608 9,414
4,551 42,608 9,414
42,608 9,414
9,414
10 311
63,146
15,065
88,531
12,207 4,219 52,753 7,268 12,084 2,004
15,468
2,742
1,133
4,135
4,772
30,166
83,735

Table 2. - Production of Prepared Stock and Poultry Feeds in Canada 1949
(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 1949

(A) By Firms classified under the Prepared Stock and Poultry Feeds Industry.

		Quantity	Selling Value at Plant
1.	Calf meals	21,637	2,019,304
2.	Dairy and Cattle feeds	296,559	18,701,652
3.	Dairy and Cattle concentrates.	38,937	2,970,441
4.	Swine feeds	386,968	25,755,562
5.	Swine concentrates	64,634	5,958,465
6.	Poultry feeds - Total	701,146	54,135,073
	(a) Chick starter	78,789 145,704 332,555 44,310 99,788 41,820	6,626,077 11,088,803 25,869,031 3,624,427 6,926,735 3,691,221
7.	Poultry concentrates	73,405	7,548,510
8.	Mineral mixtures	4,798	359,905
9.	Fox and Mink foods	7,706	812,147
10.	Dog and Cat foods	29,411	5,531,371
11.	All other animal foods	23,670	1,830,689
12.	Chopped, ground or crushed		
	grain feeds	282,567	16,269,588
	TOTAL	1,973,258	145,583,928

(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.

1949 Annual Census of Industry Report.

		Prod	luction 1949			
(B) By Firms classified under Other Manufacturing Industries and by Dealers.		(c)	(D) Total	By Firms reporting in Monthly Sample Survey of Shipments, etc., of Prepared Stock and Poultry Feeds (1).		
Quantity	Selling Value at Plant	Quantity	Selling Value at Plant	Quantity		
253	24,608	21,890	2,043,912	15,706	1	
5,801	386,604	302,360	19,088,256	197,406	2	
99	7,368	39,036	2,977,809	36,742	3	
13,748	916,132	400,716	26,671,694	190,212	4	
162	14,262	64,796	5,972,727	61,555	5	
13,746	1,074,178	714,892	55,209,251	áros.	6	
1,255 3,210 7,421 598 1.262	114,079 246,226 583,448 46,714 83,711	80,044 148,914 339,976 44,908 101,050 41,820	6,740,156 11,335,029 26,452,479 3,671,141 7,010,446 3,691,221	56,446 102,832 224,303 40,407 66,152 40,392	(a) (b) (c) (d) (e)	
17	1,716	73,422	7,550,226	62,829	7	
1,785	110,552	6,583	470,457	3,598	8	
***	-	7,706	812,147	6,920	9	
-		29,411	5,531,371	28,471	10	
626	43,420	24,296	1,874,109	14,794	11	
	-	282,567	16,269,588	151,410	12	
36,237	2,578,840	2,009,495	148,162,768	1,233,969		

Table 3. - Index of the trend in the Shipments of prepared Stock and export. Comparable trends for the current month, (Base: 1949 - 100)

Feeds		2		Shi	pped to
(Includes mash in pellet Form)	New- found- land	Prince Edward Island	Nova- Scotia	New Brunswick	Quebec
CALP MEALS					
Feb. 1950 Jan. 1951 Feb. 1951	117.9 203.1 232.6	484.7 104.0 210.5	195.2 158.1 124.9	128.3 132.1 155.4	102.9 107.0 134.3
DAIRY & CATTLE FEEDS					
Feb. 1950 Jan. 1951 Feb. 1951	123.2 192.8 129.5	78.2 53.8 42.6	92.5 84.1 64.4	92.7 80.9 85.7	77.7 83.2 81.1
DAIRY & CATTLE CONCENTRATES					
Feb. 1950 Jan. 1951 Feb. 1951	42.9 14.0 111.7	121.7 208.2 249.5	76.5 173.1 131.9	69.1 128.4 154.0	107.4 133.1 129.6
SWINE FEEDS					
Feb. 1950 Jan. 1951 Feb. 1951	145.2 850.0 59.1	158.3 121.0 92.3	100.3 125.8 81.1	95.5 69.7 76.9	99.8 130.5 117.1
SWINE CONCENTRATES					
Feb. 1950 Jan. 1951 Feb. 1951	-	134.5 169.2 121.0	71.8 146.8 86.8	113.8 190.2 113.0	117.9 162.6 157.7
POULTRY FEEDS					
Feb. 1950 Jan. 1951 Feb. 1951	51.1 70.5 <b>33</b> .6	159.8 155.7 153.1	76.3 93.0 71.4	69.4 69.9 68.4	76.7 75.9 74.5
TURKEY FEEDS					
Feb. 1950 Jan. 1951 Feb. 1951	eso eso	20.9 16.8 61.0	34.8 46.5 31.0	19.2 29.4 29.0	9.2 30.0 20.2

And Poultry Feeds by Principal Commodities and by Provincial destination the previous month and the corresponding month last year are tabulated.

(Base: 1949 - 100)

or Sold	in					
Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
111.2	193.9	88.6	112.5	226.9	9.3	121.6
128.1	241.1	94.4	204.9	87.3	49.4	126.5
106.7	161.0	102.1	185.8	169.3	47.0	123.0
120.2	126.0	181.5	129.5	81.8	617.9	96.7
107.6	43.0	37.8	108.5	82.8	61.3	88.1
90.4	40.6	25.9	82.8	83.1	100.2	81.0
120.3	217.4	100.1	131.1	81.8	<b>87</b> 5.0 2200.0	121.6
163.7	136.9	202.5	182.0	48.5		153.4
136.7	189.5	158.0	149.7	77.2		136.0
111.4	133.4	106.6	78.3	506.1	1856.5	118.7
83. <b>8</b>	49.6	33.5	29.0	83.9	440.0	99.4
75.2	56.2	51.6	48.6	73.3	133.3	89.7
96.2	113.5	125.7	93.0	72.8	-	103.6
133.8	156.4	147.9	113.7	67.0		141.2
123.6	146.5	191.0	170.8	53.3		137.8
75.2	103.2	136.8	119.2	67.6	50.7	75.6
80.3	39.4	54.5	97.8	75.2	30.9	77.7
68.4	48.6	112.1	133.7	72.5	28.9	71.0
22.9	12.6	74.7	22.1	38.2		21.0
39.9	14.6	12.5	19.2	25.3		29.6
29.6	27.7	62.6	36.6	30.5		27.9

Table 3, - Index of the trend in the Shipments of prepared Stock and export. Comparable trends for the current month, (Base: 1949 - 100)

Feeds					Ship	ped to
(Includes mash Form)	30 +	New- found- land	Prince Edward Island		New Brunswick	Quebec
POULTRY CONCENTRATES						
Feb.	1950		81.9	72.7	81.4	157.6
Jan .	1951	_	104.6	158.9	142.4	195.1
Feb.	1951	***	121.7	79.4	113.9	169.1
MINERAL MIXTURES						
Feb	1950	-	9100	164.5	142.8	236.9
Jan.	1951	949	<b>C</b>	354.0	248.8	345.3
Feb.	1951	-	-	208.0	106.3	271.1
FOX & MINK FOODS						
Feb.	1950	-	-	620	57.7	50.5
Jan.	1951	-		-	99.4	70.8
Feb.	1951	-	-	-	83.4	71.2
DOG & CAT FOODS						
Feb.	1950	2214.0	104.0	68.8	53.3	190.4
Jan.	1951	1071.4	42.0	213.9	70.9	574.1
Feb.	1951	57.1	54.0	130.9	63.7	182,6
ALL OTHER ANIMAL FOODS						
Feb.	1950	_	000	354.3	38.7	116.2
Jan.	1951	-	(mp	371.0	35.8	139.3
Feb.	1951	-	deside	427.2	48.8	124.7
CHOPPED GROUND OR CRU		DS				
Feb.	1950	18.1	204.8	294.6	162.4	141.4
Jan.	1951	80.8	132.9	149.4	101.0	104.6
Feb.	1951	38.5	72.4	99.1	125.6	94.9
TOTAL						
Feb.	1950	65.5	140.4	99.4	87.3	89.2
Jan,	1951	102.3	121.0	103.8	76.8	103.9
Feb.	1951	57.2	99.8	76.8	80.6	96.4

And Poultry Feeds by Principal Commodities and by Provincial destination the previous month and the corresponding month last year are tabulated.

(Base: 1949 - 100)

or sold i	n					
Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export	Total
100.0	218.6	104.2	106.4	189.5	-	109.8
112.1	301.4	166.6	127.1	305.1		130.9
98.9	346.3	159.4	176.4	264.1		121.9
114.1	102.0	91.3	152.1	80.3	-	146.5
236.0	250.5	244.5	253.8	116.2		258.8
216.2	252.5	126.3	333.3	130.6		241.1
25.0	22.8	1127.0	54.2	137.1		38.0
46.3	41.0	854.5	57.5	912.8		67.8
135.0	35.8	981.8	56.6	478.5		108.7
33.7	57.6	94.0	67.8	93.8	87.5	58.1
88.0	78.4	128.6	95.2	46.0	205.0	97.4
58.3	62.7	107.5	65.9	87.4	17.5	71.3
53.0	1485.5	9.1	67.0	22.7		80.2
94.7	624.0	6.4	79.1	365.1		139.0
39.1	618.5	6.0	86.3	318.2		96.7
104.5	122.0	56.4	178.6	75.6	126.7	105.5
76.7	24.8	15.8	253.4	33.3	68.5	66.1
66.0	31.3	14.3	195.8	33.7	93.4	62.0
89.3	113.0	107.9	95.2	88.8	121.2	91.7
92.8	57.1	64.3	85.8	65.5	56.1	89.0
79.6	61.9	82.4	107.6	65.7	69.8	81.4

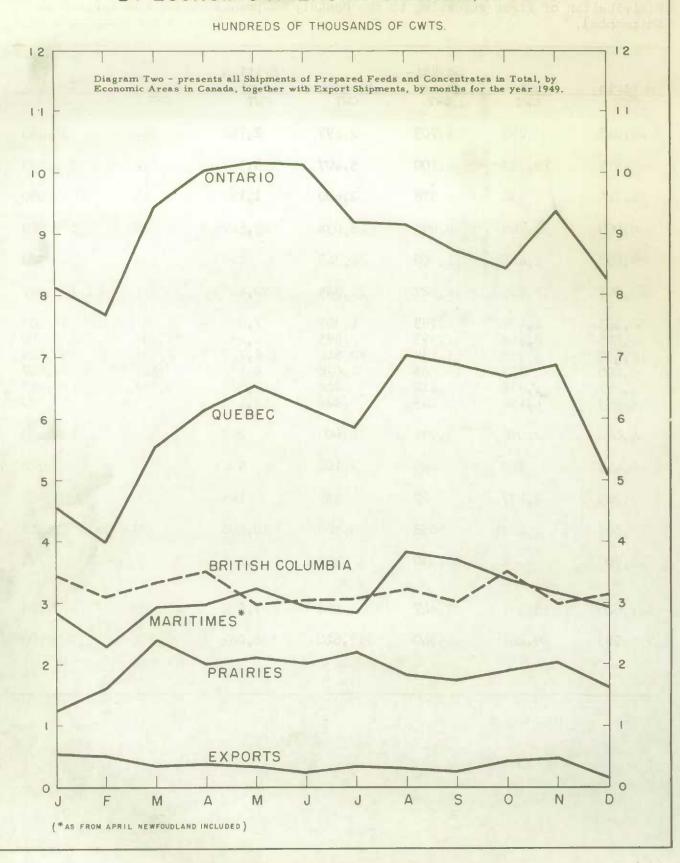
Table 4. - Estimated Factor of Distribution of Shipments of Prepared Stock and Production of the Annual Industry was used as a base. The Provincial this base to form the Provincial estimated Factor of distribution of

	New- foundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
	CWT	CWT	CWT	CWI	CWT
1. Calf meals	172	165	823	665	6,088
2. Dairy & Cattle feeds	5,123	5,555	53,782	42,512	123,288
3. Dairy & Cattle concentrates	187	380	1,608	912	18,950
4. Swine feeds	783	23,632	36,742	56,385	254,827
5. Swine concentrates	_	3,085	942	1,285	29,990
6. Poultry feeds - Total	17,865	5,023	107,632	61,303	286,185
(a) Chick starter	7,065 2,713 7,407	603 253 3,365 802 733	12,097 24,338 40,727 1,892 28,578 807	3,165 11,838 23,710 2,882 19,708 1,200	38,770 58,765 135,572 11,523 41,555 24,875
7. Poultry concentrates	100	1,233	2,072	1,665	16,358
8. Mineral mixtures		-	88	140	2,445
9. Fox and mink foods	-	-	-	218	2,257
10. Dog and Cat foods	7	50	540	358	1,597
11. All other animal foods	-	-	1,887	762	1,918
12. Chopped, ground or crushed grain feeds	3,608	1,462	16,092	11,453	55,353
TOTAL	27,745	41,318	223,015	178,858	824,131

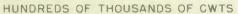
Poultry Feeds, by Province of destination, 1949. (One Twelfth of the 1949 Distribution of firms reporting to the Monthly Shipments survey was applied to Shipments).

Ontario	Manitoba CWT	Saskat- chewan	Alberta CWT	British Columbia CWT	Export CWT	Total CWT
CWT		CWT				
20,647	695	1,703	2,197	2,762	567	36,483
113,917	12,743	4,100	5,407	135,357	2,155	503,933
38,215	432	578	2,600	1,175	23	65,060
208,000	11,763	4,095	48,038	23,547	48	667,860
59,695	1,425	1,000	10,343	228	-	107,993
463,893	17,205	12,127	21,885	172,449	25,918	1,191,487 59
58,383 92,875 218,158 50,080 44,397 18,653	1,457 8,148 5,335 737 1,528 4,198	4,193 1,593 5,138 85 1,118 1,243	4,307 2,985 12,644 1,078 868 5,828	7,965 22,490 116,797 6,130 19,067 12,162	1,787 17,838 2,465 440 3,388	133,407 248,190 566,626 74,847 168,417 69,700
84,088	2,078	3,987	10,600	288	<b>COR</b>	122,370
4,477	353	445	2,102	922	<715	10,972
7,283	2,157	27	757	145	-	12,843
28,607	2,653	858	3,508	10,800	40	49,018
24,900	2	2,530	237	8,258	427	40,493
147,620	13,737	7,647	4,118	167,968	41,920	470,978
1,219,995	69,441	40,340	117,620	536,061	70,671	3,349,190

# MONTHLY SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS BY ECONOMIC AREAS IN CANADA, 1949



## MONTHLY SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS BY ECONOMIC AREAS IN CANADA, 1950-1951



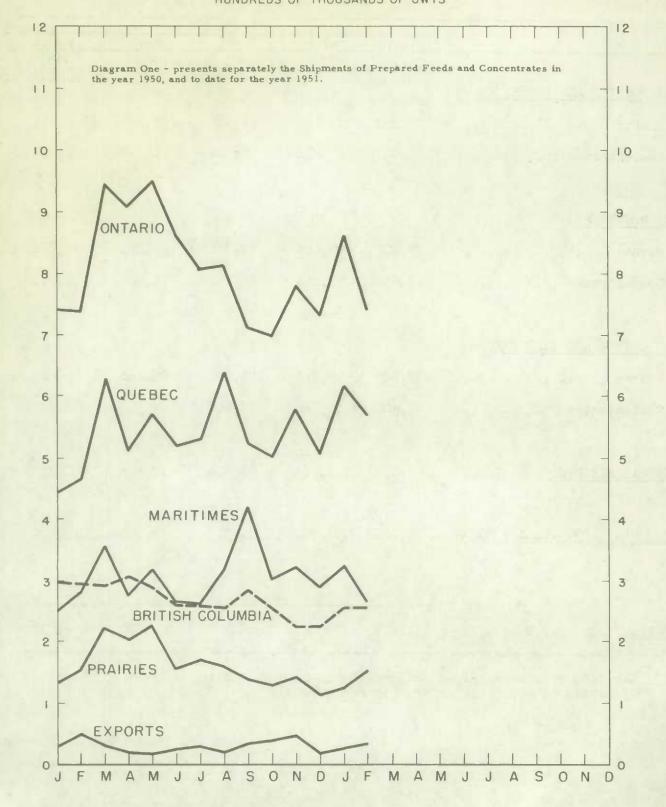


Table 5. - Stocks of Prepared Stock and Poultry Feeds Held by Firms Reporting in February 1950 to

	1950						
	February	March	April	May	June		
	cwt.	cwt.	cwt.	cwt.	cwt.		
ALL POULTRY AND TURKEY FEEDS							
Mashes	207,353	174,949	225,914	255,909	241,914		
Concentrates	15,043	13,854	17,949	19,228	20,651		
ALL HOG FEEDS							
Mashes	78,070	69,468	78,938	80,231	74,368		
Concentrates	12,658	11,044	12,921	14,648	16,094		
ALL CATTLE AND CALF FEEDS							
Mashes	77,627	66,316	72,600	83,161	74,449		
Concentrates	7,304	6,580	8,647	7,692	9,522		
MINERAL MIXTURES	9,390	3,967	8,706	10,446	8,272		
FOX, MINK, DOG AND CAT FOODS	24,425	32,794	2 <b>2</b> ,075	18,012	17,469		
TOTAL	431,870	379,012	447,750	489,327	462,739		

<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.

Monthly Sample Survey. (1) By Main Groups of Feeds, for the Months, February 1951.

				1950		19	
July	August	September	October	November	December	January	February
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
235,913	228,880	235,245	216,781	208,847	203,025	339,908	262,466
21,186	24,075	25,020	25,600	17,042	20,836	44,085	28,888
69,936	83,609	103,447	99,503	100,330	90,572	124,168	104,142
14,562	16,635	20,607	17,087	12,895	14,383	25,016	27,496
73,528	66,309	85,320	84,384	82,380	102,621	126,175	89,594
8,681	8,491	12,276	9,704	10,460	12,534	18,987	28,239
3,727	8,456	130,111	11,264	10,343	5,642	16,272	15,945
15,041	16,638	14,560	16,636	37,261	28,406	36,716	47,530
442,574	453,093	509,486	480,959	479,558	478,019	731,327	604,300

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 Sample Survey, for the Months, January 1950 - February 1951.

	GRAINS									
Month	Wheat	Oats	Barley	Corn	Mixed Grains	Flax	TOTAL			
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.			
1950										
January	96,053	437,634	230,934	169,069	17,767	9,362	960,819			
February	104,840	441,159	153,841	165,235	13,560	14,863	893,498			
March	126,011	550,916	322,047	209,732	16,654	10,430	1,235,790			
April	128,553	433,315	275,034	193,643	23,262	3,894	1,057,701			
May	171,897	453,784	323,680	215,781	25,646	2,216	1,193,004			
June	177,390	360,586	310,819	179,735	27,787	9,322	1,065,639			
July	187,747	295,667	277,082	119,275	13,780	9,798	903,349			
August	231,612	405,780	329,793	159,827	19,305	6,828	1,153,145			
September	234,212	426,708	312,040	147,543	33,967	9,575	1,164,045			
October	178,632	365,308	256,313	141,115	12,425	7,678	961,471			
November	202,833	387,424	269,109	134,499	14,252	7,095	1,015,212			
December	194,918	330,261	237,272	115,216	14,864	8,849	901,380			
1951										
January	272,771	418,309	298,496	138,016	69,577	7,032	1,204,201			
February	229,435	334,326	227,574	129,403	23,463	7,622	951,823			

<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.

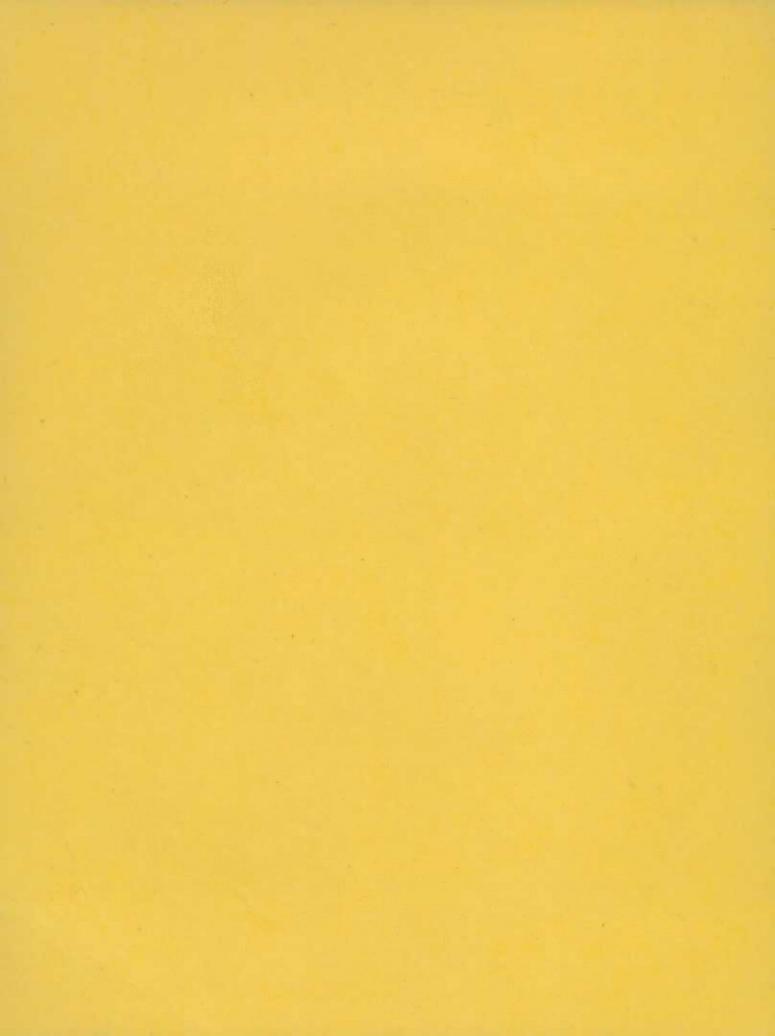
Supplementary to the Monthly Prepared Stock and Poultry Feeds Survey, and specifically for the use by the Department of Agriculture, data are collected each month on the stocks of milk powder, buttermilk powder and whey powder held by Feed Manufacturers. It is thought that the information may be useful to Feed Manufacturers also, and stocks of these items are given in Table 9, 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, although these particular firms account for a high percentage, but are approximately all stocks of milk powder, etc., held in the 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 January 1950 - March 1951.

Month	Powder		
	Milk	Buttermilk	Whey
1950	cwt.	cwt.	cwt.
January	5,846	6,106	9,046
February	5,987	6,247	7,667
March	3,955	4,589	8,639
April	4,722	3,054	7,076
May	4,138	3,044	6,883
June	3,371	2,448	6,472
July	3,755	3,266	5,946
August	3,325	4,002	6,067
September	3,235	4,538	6,224
October	3,506	4,110	5,921
November	3,162	4,417	7,140
December	2,722	4,190	7,567
<u>1951</u>			
January	1,823	3,303	8,647
February	2,364	2,731	9,228
March (1)	2,839	2,507	8,171

<sup>(1)</sup> These figures, are subject to revision.



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