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GOVERNMENT OF CANADA

DOMINION BUREAU
OF STATISTICS
OCT 28 1953
PROPERTY OF THE

SHIPMENTS AND INVENTORIES OF PREPARED STOCK AND POULTRY FEEDS

MAY and JUNE, 1951



DOMINION BUREAU OF STATISTICS

Department of Trade and Commerce

Published by
Authority of the Rt. Hon. C. D. Howe,
Minister of Trade and Commerce

Prepared in

The General Manufactures Section, of the Industry and Merchandising Division, Dominion Bureau of Statistics, Ottawa

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 cumulative 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 artificial 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, 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.

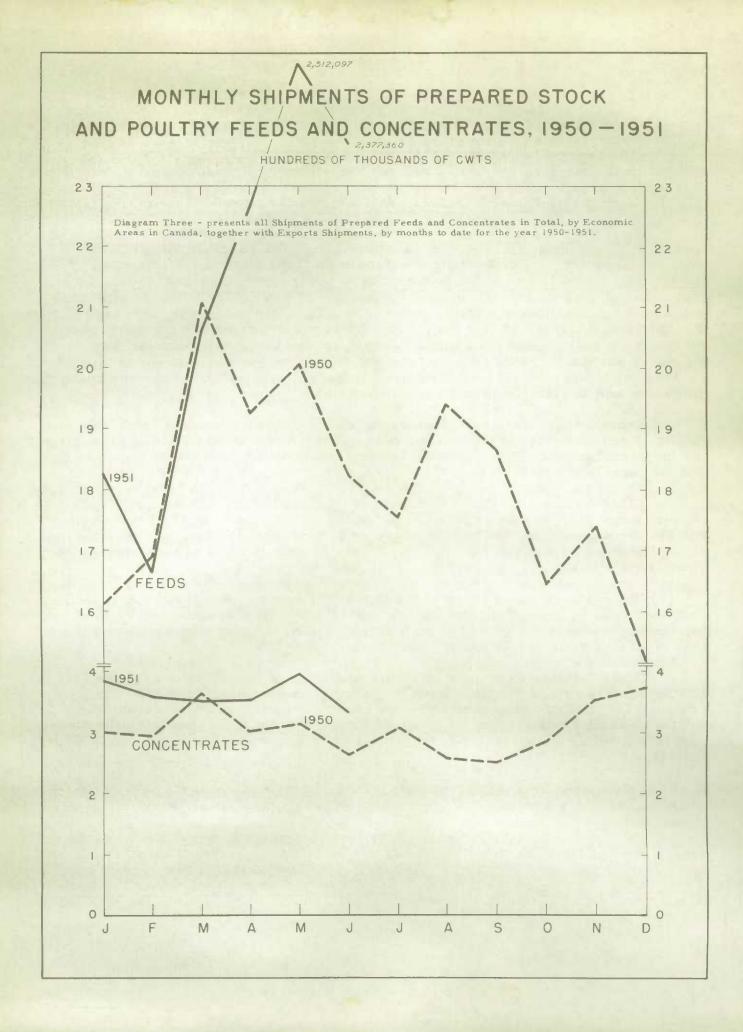


Table 1. Production of Prepared Stock and Poultry Feeds in Canada, 1949, together with estimated and comparable data for 1950. Current Monthly Production accompanied by cumulative totals, are reported in columns (3) and (4) respectively.

				ESTIMATED	
	ITEM	Total Production 1949	12 Months 1950	June 1951	Cumulative 1951
		ton	ton		
1.	Calf meals	21,890	20,668	2,608	14,540
2.	Dairy and Cattle feeds	302,360	276,284	13,506	121,424
3.	Dairy and Cattle concentrates .	39,036	40,274	1,597	23,809
4.	Swine feeds	400,716	412,705	35,096	195,716
5.	Swine concentrates	64,796	70,352	6,269	39,084
6.	Poultry feeds - Total	756,712	637,439	80,347	377,186
	(a) Chick starter	80,044 148,914 339,976 44,908 101,050 41,820	54,072 103,814 290,250 37,389 87,360 64,554	12,746 26,444 20,143 5,572 7,385 8,057	77,792 69,160 143,043 28,315 38,761 20,115
7.	Poultry concentrates	73,422	77,920	9,281	49,171
8.	Mineral mixtures	6,583	9,508	415	4,140
9.	Fox and Mink foods	7,706	9,288	939	3,697
10.	Dog and Cat foods	29,411	25,988	2,360	14,229
11.	All other animal foods	24,296	20,764	1,993	11,726
12.	Chopped, ground or crushed grain feeds	282,567	246,678	17,378	89,621
	TOTAL	2,009,495	1,847,868	171,789	944,343

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.

			Selling Value	
		Quantity	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	742,966	57,826,294	
	(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.

			duction 1949			
(B) By Firms classified under Other Manufacturing Industries and by Dealers.			Total (D)	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	756,712	58,900,472	530,532	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) (f)	
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	
111-453	3171-01	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						Shipped to
(Includes mash Form)	in pellet	New- found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
CALF MEALS						
June May June	1950 1951 1951	100.0 120.0 220.0	136.4 82.3 91.2	125.0 89.6 138.8	85.5 131.6 107.0	125.7 207.4 219.1
DAIRY & CATTLE FI	EEDS					
June May June	1950 1951 1951	144.3 125.7 161.0	61.8 83.2 47.6	55.3 71.4 41.0	51.1 93.3 40.1	57.4 88.4 51.1
DAIRY & CATTLE CO	ONCENTRATES					
June May June	1950 1951 1951	5.0 40.0 55.0	50.0 147.3 84.2	32.8 111.3 16.1	48.5 120.6 32.4	71.6 136.3 62.4
SWINE FEEDS						
June May June	1950 1951 1951	81.3 57.1 276.1	103.6 82.9 90.8	83.1 77.1 91.0	85.6 86.8 87.2	87.4 115.3 127.9
SWINE CONCENTRATE	ES					
June May June	1950 1951 1951	600.0	72.3 68.7 94.5	50.0 100.0 96.8	90.4 75.5 73.6	104.6 125.3 125.2
POULTRY FEEDS						
Chick Starte June May June	1950 1951 1951	200.0 166.7 500.0		116.7 150.8 90.1	98.4 266.7 161.8	141.3 291.9 240.5
Growing Mas			2000	2.43	7.000	7/ 79
June May June	1950 1951 1951	168.8 47.1 594.1	175.9 244.4 304.0	181.2 201.9 210.0	172.4 189.3 217.6	16.7 150.8 229.7
Laying & Ha	tching Mash					
June May June	1950 1951 1951	63.4 86.7 119.0	72.0 74.9 61.0	66.3 66.0 89.5	68.1 75.8 64.7	63.9 68.0 63 .1

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	
						`	
119.3	79.2	62.0	55.4	92.8	200.0	111.7	
167.4	100.0	225.0	191.6	148.6	157.1	167.9	
129.6	94.5	175.0	133.3	102.8	57.1	143.0	
81.0	50.4	95.4	71.4	74.7	121.3	68.6	
91.1	43.3	57.0	49.2	64.3	27.8	79. 9	
45.1	19.5	42.2	38.7	75.5	40.3	53.6	
47.5	46.7	37.5	27.7	42.0	288.6	60.7	
120.6	67.7	104.2	82.6	21.6	12.0	117.6	
47.1	38.7	33.3	37.2	37.3	6.0	49.1	
105.2 114.6 95.8	89.1 41.9 64.5	129.8 94.0 116.4	99.1 61:2 55.1	152.4 88.2 111.5	100.0 25.0 25.0	96.3 103.5 105.1	
91.3 120.5 119.0	66.4 103.6 122.7	41.0 116.1 151.6	44.0 77.6 82.3	66.7 26.7 60.0	-	88.2 114.6 116.1	
125.0	99.6	106.2	70.0	84.2	200.0	120.0	
298.9	261.2	346.7	261.5	268.0	142.9	286.2	
179.1	148.1	210.6	161.9	161.4	89.3	191.1	
164.1	140.0	201.8	162.3	153.1	200.0	165.8	
162.7	106.3	246.7	154.6	247.1	191.8	172.2	
193.1	129.9	257.9	174.5	297.1	108.1	213.1	
59.1	57.3	45.1	58.2	70.7	101.7	63.7	
69.1	33.8	53.8	81.2	76.3	187.3	70.6	
60.7	25.5	60.5	60.9	103.0	120.1	71.1	

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

Fee (Traludes me	ds sh in pellet	New	Desiran		Sh	ipped to
For		found- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Other Mash						
June	1950	633.3	24.1	52.3	76.1	71.4
May	1951	266.7	112.9	268.9	90.1	130.2
June	1951	366.7	119.4	418.3	71.6	149.6
Scratch Feeds						
June	1950	101.5	66.7	99,2	90.6	73.2
May	1951	50.9	41.9	90,7	75.2	63.3
June	1951	133.5	21.0	119.0	90.1	73.4
Turkey Feeds						
June	1950	-	241.5	194.0	254.2	178.3
May	1951	-	76.4	298.5	163.0	164.1
June	1951	0.7	190.9	225.7	354.7	285.9
POULTRY CONCENTRATES						
June	1950	100.0	135.8	87.4	119.0	131.0
May	1951	200.0	141.2	247.1	188.3	174.7
June	1951	900.0	248.5	112.3	205.0	156.5
MINERAL MIXTURES						
June	1950	_	100.0	200.0		104.0
May	1951	-	100.0	100.0	200.0	108.5
June	1951	-	100,0	100.0	50.0	60.8
FOX & MINK FOODS						
June	1950	500.0	4.8	127.8	22.7	152.3
May	1951	500.0	84.1	115.8	69.6	94.6
June	1951	650.0	54.5	31.6	65.2	100.0
DOG & CAT FOODS						
June	1950	300.0	1000.0	138.6	145.7	82.5
May	1951	700.0	100.0	113,8	90.0	95.8
June	1951	400.0	50.0	70.0	135.0	112.5
ALL OTHER ANIMAL FOODS	_					
June	1950		60.0	51.1	40.7	57.9
May	1951	-	60.0	108 4	57 1	72.8
June	1951	33.3	62.5	110.0	28.6	67.7
CHOPPED, GROUND OR CRU						
June	1950	112.8	220.3	58.9	81.0	78.4
May	1951	27.5	117.7	64,3	65.0	81.1
June	1951	39.7	58.2	61.0	43.8	55.6

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	
104.4	81.7	105.6	108.3	90.1	233.3	93.3	
190.2	40.2	57.9	109.5	151.9	306.7	164.8	
144.7	72.4	105.3	139.7	146.5	426.7	148.9	
80.9	93.8	96.2	85.1	53.1	75.6	80.3	
243. 5	30.7	117.9	128.3	70.4	56.2	116.8	
78.9	34.1	128.6	106.2	91.0	90.3	87.7	
170.7 131.6 176.0	397.7 508.6 513.0	498.0 613.4 596.1	293.8 239.8 260.2	184.8 154.4 236.4	E	191.3 161.9 231.2	
112.8	91.0	73.4	64.2	95.2	50.0	110.1	
167.3	199.5	157.5	158.3	209.5	350.0	170.2	
147.0	188.4	147.6	141.5	190.5	100.0	151.7	
93.7 123.3 101.4	33.3 71.4 100.0	50.0 84.6 30.8	51.1 107.0 59.2	68.3 43.8 73.4	Ī	84.3 102.6 75.6	
79.9 199.6 257.3	66.7 37.6 45.9	287.5 41.2 58.8	1 35.3 37.7 69.8	57.1 131.8 118.2	200.0	96.4 122.8 146.3	
110.6	152.5	108.6	81.8	31.1	33.3	86.1	
151.3	128.0	110.0	88.1	107.8	575.0	123.7	
84.2	97.8	112.5	76.7	109.3	250.0	96.3	
140.8	21.6	10.3	38.9	240.0	28.0	92.1	
108.1	87.9	57.4	10.5	209.2	42.3	100.8	
110.9	56.1	57.4	15.8	234.1	19.2	98.4	
89.5	54.3	108.0	33.1	84.9	32.0	78.0	
79.4	14.1	16.4	127.8	44.2	122.6	70.4	
71.0	7.7	33.3	114.2	85.3	145.4	73.8	

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	6	40	78	66	314
2.	Dairy & Cattle feeds	172	236	2,187	2,021	6,679
3.	Dairy & Cattle concentrates.	20	19	64	35	969
4.	Swine feeds	66	1,656	1,914	2,581	12,806
5.	Swine concentrates	1	167	32	54	1,488
6.	Poultry feeds	-	ster	-	-	-
	 (a) Chick starter (b) Growing mash (c) Laying & hatching mash (d) Other mash (e) Scratch feeds (f) Turkey feeds 	3 22 200 3 258 (1)	50 159 292 34 72 58	222 898 2,091 95 1,415 73	176 689 1,049 155 781	1,916 2,797 6,350 756 2,106 966
7.	Poultry concentrates	2	70	92	61	1,285
8.	Mineral mixtures	-	2	3	2	180
9.	Fox and mink foods	2	46	20	24	115
10.	Dog and Cat foods	1	3	87	44	313
11.	All other animal foods	7	21	248	36	483
12.	Chopped, ground or crushed grain feeds	81	111	1,153	800	3,626

⁽¹⁾ Less than a ton

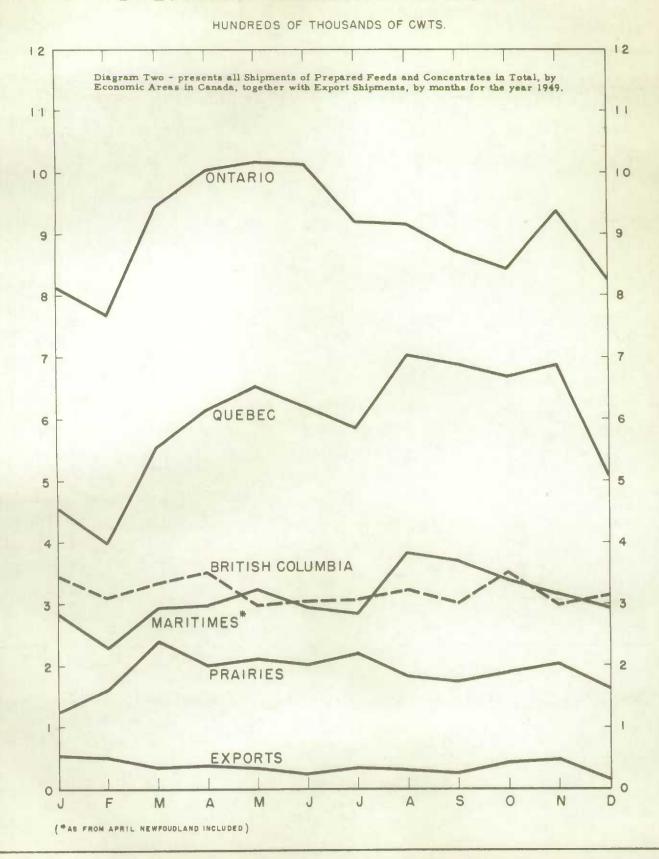
NOTE:- To convert any index number into estimated total quantity of tens shipped, particular feed, and province, in question, and divide the result by 100.

Stock and Poultry Feeds, by Province of destination, 1949. (One Twelth of the 1949 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
996	63	59	111	83	8	1,824
6,216	704	163	325	6,402	92	25,197
1,810	32	25	125	52	102	3,253
10,714	861	212	1,619	951	13	33,393
2,926	112	63	542	15	(1)	5,400
-	ate	-	edy	tom	-	date
2,738 5,868 11,490 2,009 2,221 1,597	316 284 506 95 203 49	380 159 247 21 32 55	554 357 660 69 94 140	280 1,067 5,277 488 1,026 470	35 109 169 17 213 (1)	6,670 12,409 28,331 3,742 8,421 3,485
3,614	223	240	507	22	2	6,118
172	16	16	83	75	(1)	549
250	88	18	55	23	1	642
966	97	44	192	700	4	2,451
564	278	80	49	225	34	2,025
8,113	1,225	258	526	5,741	1,913	23,547

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, 1949



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

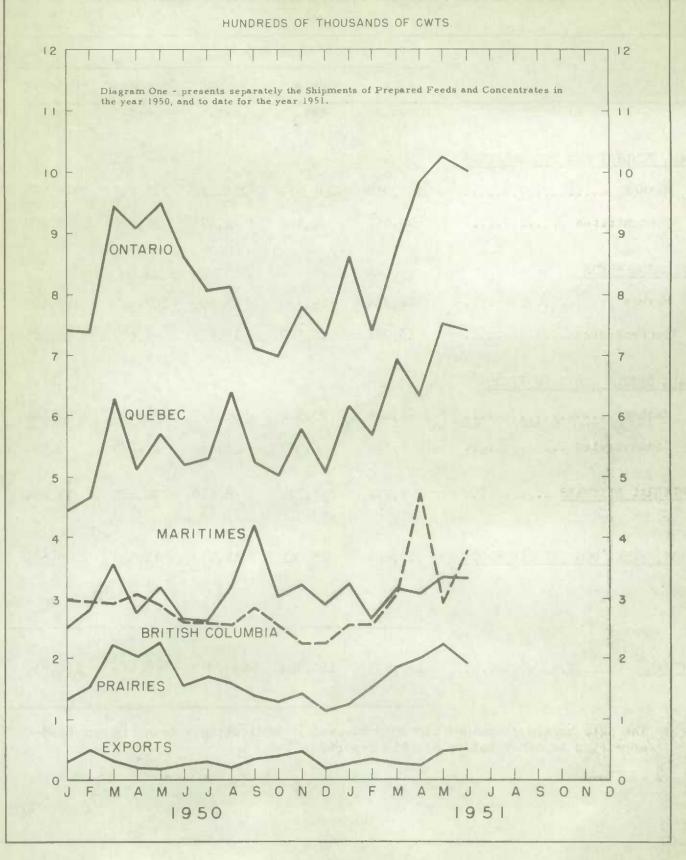


Table 5. - Stocks of Prepared Stock and Poultry Feeds Held by Firms Reporting in June 1950 to

	1950							
	June	July	August	September	October			
	cwt.	cwt.	cwt.	cwt.	cwt.			
ALL POULTRY AND TURKEY FEEDS								
Mashes	241,914	235,913	228,880	235,245	216,781			
Concentrates	20,651	21,186	24,075	25,020	25,600			
ALL HOG FEEDS								
Mashes	74,368	69,936	83,609	103,447	99,503			
Concentrates	16,094	14,562	16,635	20,607	17,087			
ALL CATTLE AND CALF FEEDS								
Mashes	74,449	73,528	66,309	85,320	84,384			
Concentrates	9,522	8,681	8,491	12,276	9,704			
MINERAL MIXTURES	8,272	3,727	8,456	130,111	11,264			
FOX, MINK, DOG AND CAT FOODS	17,469	15,041	16,638	14,560	16 ,63 6			
TOTAL	462,739	442,574	453,093	509,486	480,959			

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

		1950		1951					
November	December	January	February	March	April	May	June		
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.		
208,847	203,025	339,908	262,466	287,922	292,133	312,108	366,202		
17,042	20,836	44,085	28,888	32,876	19,732	32,999	40,402		
100,330	90,572	124,168	104,142	149,828	96,416	132,595	112,376		
12,895	14,383	25,016	27,496	22,768	13,937	20,947	33,161		
82,380	102,621	126,175	89,594	95,049	76,076	92,343	99,454		
10,460	12,534	18,987	28,239	18,685	9,821	15,773	12,779		
10,343	5,642	16,272	15,945	11,606	11,538	11,242	17,555		
							-13///		
37,261	28,406	36,716	47,530	47,325	46,191	49,878	51,418		
							-		
479,558	478,019	731,327	604,300	666,059	565,844	667,885	733,347		

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, May 1950 - June 1951.

			GR.	AINS			
Month	Wheat	Oats	Barley	Corn	Mixed Grains	Flax	TOTAL
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
1950							
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
March	296,326	391,769	272,083	157,472	25,192	9,209	1,152,051
April	290,063	356,494	229,959	141,826	15,050	7,969	1,041,361
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

⁽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.

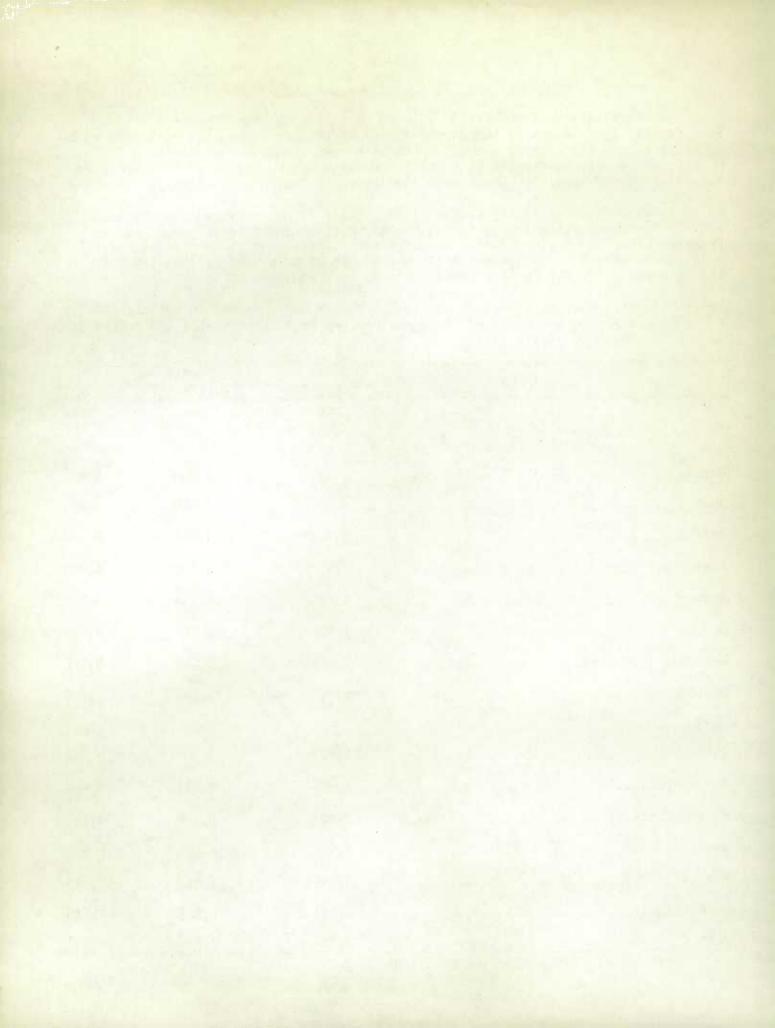
Supplementary to the Monthly Prepared Stock and Poultry Feeds Survey, and specifically for the use by the Department of Agriculture, data are collected each month on the stocks of milk powder, buttermilk powder and whey powder held by Feed Manufacturers. It is thought that the information may be useful 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, 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 May 1950 - July 1951.

Month	Powder		
	Milk	Buttermilk	Whey
1950	cwt.	cwt.	cwt.
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
1951			
January	1,823	3,303	8,647
February	2,364	2,731	9,228
March	2,839	2,507	8,171
April	3,631	1,404	6,930
May	3,940	1,672	7,215
June (1)	2,861	2,666	6,063
July (1)	3,336	2,613	7,471

⁽¹⁾ These figures are subject to revision.





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