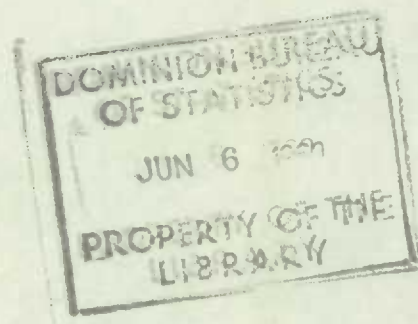




CANADA

SHIPMENTS OF
PREPARED STOCK AND POULTRY FEEDS
MARCH 1960



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PREPARATION OF THE AND FUTURE PERIOD
RESEARCH ON

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SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

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 a basis of comparing current months with corresponding months of the previous year. Because it was still difficult to estimate certain individual commodities reliably, the coverage of the survey was increased to 200 firms in 1951 and became representative of about 76% of the total volume of the industry. This series was presented on an index basis up to the end of 1953.

During 1953 the feeds industry desired volume figures which would reveal the actual disappearance into the hands of ultimate consumers. The result is the current survey which is produced from monthly returns of all primary manufacturers of concentrates together with returns of a sample survey of manufacturers who use raw ingredients in their finished feeds.

The information presented in this report has been arranged as follows:

Table 1 presents the total annual production of Primary and Secondary or complete feeds in Canada for 1958 together with an estimate of production for the calendar year 1959 and as well the production for the current month in 1959 and 1960 with cumulative totals for 1959 and 1960.

Table 2 shows the 1960 shipments of primary or concentrated feeds by principal commodities, provincial destination and export. Column (a) gives the total shipments of all concentrates while column (b) gives the shipments of concentrates moving out of the Industry in their original form. The difference between column (a) and column (b) shows the amount of primary feeds used by the secondary feed manufacturers in producing complete feeds. Factor No. 2, which will convert concentrates to feeds is included respectively in brackets after the title of each concentrate. (See pages 4, 6 and 8). How to use these factors is explained on page 21.

Table 3 shows the volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export. Using conversion factors provided by all firms in the primary survey, the resulting volume of feeds has been added to those totals reported by firms which manufacture finished feeds from raw materials. The volume of feeds, shown in this section, therefore, represents the estimated total feeds shipped by all types of manufacturers including franchise operators and independent manufacturers who purchase concentrates from primary manufacturers. Factor No. 1, which will show the proportion of concentrates moving out of the Industry is shown on page 20.

Table 4 presents the volume of shipments by manufacturers of other types of stock feeds by principal commodities, provincial destination and export. In this section specialized feeds such as dog and cat foods, mineral mixtures, etc., are the result of 100% survey of the producing industry. Other commodities are estimated on a sample basis.

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

CLASSIFICATION OF FEEDS

A complete feed is a formulated feed to be fed as is, and may be in the form of mash, pellets, crumbles, cubes, etc. For your assistance in classifying these commodities, the following explanation is offered:

1. Calf concentrates - Any concentrate for making a complete Calf Feed.
2. Dairy and Cattle concentrates - Any concentrate 24% protein or higher for Cattle or Dairy Cows.
3. Swine concentrates - Any concentrate 35% protein or higher for swine.
4. Poultry Concentrates:
 - (a) Chick Starter Concentrates - Any concentrate for making a complete Chick Starter.
 - (b) Broiler Concentrates - Any concentrate for making a complete Broiler Feed.
 - (c) Laying and Hatching Concentrates - Any concentrate for making a complete feed for laying hens.
 - (d) Fattening and Finishing Concentrates - Any concentrate for making a complete fattening feed for fowl other than Broilers or Turkeys.
 - (e) Turkey Concentrates - Any concentrate for making a complete turkey feed.
 - (f) Other Concentrates - Any concentrate for Poultry not covered by any other classification.
5. Calf feeds - Any complete feed for calves up to 5 months of age.
6. Dairy and Cattle Feeds - Any complete feed under 24% protein for Cattle or Dairy Cows but excluding Calf Feeds.
7. Swine Feeds - Any complete swine feed under 35% protein.
8. Poultry Feeds:
 - (a) Chick Starter Feeds - Any complete feed for starting chickens other than Broilers.
 - (b) Broilers Feeds - Any complete feed for starting, growing or finishing Broilers.
 - (c) Growing Feeds - Any complete feed for growing chickens.
 - (d) Laying and Hatching Feeds - Any complete feed for laying hens.
 - (e) Fattening and Finishing Feeds - Any complete feed for fattening cockerels, capons or other fowl other than broilers and turkeys and excluding Scratch Grains.
 - (f) Turkey Feeds - Any complete feed for starting, growing or finishing turkeys.
 - (g) Other Complete Feeds - Any complete feed for pheasants, ducks or other poultry and not covered by any other classification.
11. Dog and Cat Foods:
 - (b) Biscuits - Kibble and all baked products.
 - (c) Meal - Pellets, cubes and other forms.
12. Scratch Grains - Any mixture of Whole or Cracked Grains only for Poultry.
13. Other Animal Feeds - Such as Horse Feed, Rabbit Feed, etc.

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 1 - Shipments of Prepared Stock and Poultry Feeds in Canada 1958 together with estimated comparable data for 1959. Current monthly shipments accompanied by cumulative totals for 1959 and 1960 reported in columns (3), (4), (5), and (6) respectively.

	1958 Total(r) Shipments	ESTIMATED				
		1959 Total Shipments	March 1959	March 1960	Cumulative 1959	Cumulative 1960
	Ton	Ton	Ton	Ton	Ton	Ton
"A" PRIMARY OR CONCENTRATED FEEDS						
Calf Concentrates	3,665	6,160	654	338	1,163	805
Dairy and Cattle Concentrates	112,269	109,780	11,025	12,906	32,098	34,831
Swine Concentrates	150,334	164,126	13,443	12,265	42,562	36,614
Poultry Concentrates Total	184,808	189,633	14,754	14,462	43,634	39,930
Chick Starter	10,854	8,524	1,106	923	2,492	1,806
Broiler	26,209	26,240	2,078	2,052	6,282	5,747
Growing, Laying and Hatching	121,279	121,020	10,175	10,037	31,134	28,985
Fattening and Finishing	1,117	603	18	131	29	431
Turkey	20,091	21,799	983	815	2,424	1,700
Other Poultry (1)	5,258	11,447	394	504	1,273	1,261
Total All Concentrates	451,076	469,699	39,876	39,971	119,457	112,180
"B" SECONDARY OR COMPLETE FEEDS						
Calf Feeds	33,262	33,754	3,296	3,166	7,617	7,583
Dairy and Cattle Feeds	422,733	495,577	49,085	57,549	138,934	152,263
Swine Feeds	715,495	801,255	67,552	57,959	209,376	172,889
Poultry Feeds Total	1,191,458	1,284,295	107,520	105,475	295,109	275,063
Chick Starter	105,600	79,926	11,380	9,622	23,864	18,376
Broiler	275,323	285,803	24,270	26,047	67,264	67,497
Growing, Laying and Hatching	613,902	679,780	56,619	56,376	166,743	159,265
Fattening and Finishing	23,896	10,379	569	1,331	1,562	3,938
Turkey	151,800	189,286	12,589	9,274	28,886	19,015
Other Poultry	20,937	39,121	2,093	2,825	6,790	6,972
Total All Complete Feeds	2,362,948	2,614,881	227,453	224,149	651,036	607,798
"C" ALL OTHER ANIMAL FEEDS						
Dog and Cat Foods	74,391	78,371	5,502	6,332	18,634	19,043
Canned	58,950	61,180	4,336	4,885	14,842	14,720
Biscuits	4,320	4,489	287	373	918	1,076
Other (Meals, etc.)	11,121	12,702	879	1,074	2,874	3,247
Mineral Mixtures	12,567	11,661	1,120	1,359	3,586	3,908
Fox and Mink Foods	9,650	9,309	447	600	1,437	1,570
Scratch Feeds	72,794	49,316	4,022	3,315	11,921	9,307
Other Animal Feeds	12,198	19,322	1,613	1,392	4,737	4,087
Chopped, Ground or Crushed Grain	557,870	405,185	31,827	38,345	94,143	101,809
Total Section "C"	739,470	573,164	44,531	51,343	134,458	139,724

(r) Revised to agree with 1958 Annual.

(1) Includes concentrates not specified.

[illegible]

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 2 - PRIMARY OR CONCENTRATED FEEDS AND PREMIXES. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1960 showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons.

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		TOTAL	
(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)
134	18	12	2	5	1	14	4	7	2	-	-	226	36
145	19	8	2	5	1	18	5	6	2	-	-	241	38
210	28	8	2	5	1	16	5	5	2	-	-	338	53
6,827	3,994	186	136	318	250	1,273	896	64	61	18	15	11,099	6,062
6,750	3,949	95	70	370	290	1,363	960	51	49	-	-	10,826	5,947
8,424	4,928	195	143	352	276	1,136	800	47	45	-	-	12,906	6,967
7,139	3,723	436	350	227	170	1,153	842	4	3	-	-	12,934	5,929
6,492	3,376	277	212	272	204	1,170	854	10	8	-	-	11,415	5,329
7,456	3,877	356	273	223	167	994	726	11	9	-	-	12,265	5,760
6,517	2,311	1,067	770	461	381	947	650	128	107	-	-	12,955	4,759
6,332	2,225	927	651	635	534	1,145	733	197	68	12	6	12,513	4,681
7,134	2,468	1,416	951	603	472	1,309	823	200	88	13	6	14,462	5,329

[illegible]

[illegible]

[illegible]

January	-	-	-	-	-	-	-	65	2
February	-	-	-	-	2	-	-	71	2
March	-	-	-	-	1	-	-	75	3
April									
May									
June									
July									
August									
September									
October									
November									
December									
Total									

January	-	-	-	-	-	-	-	20	15
February	-	-	1	1	-	-	-	4	3
March	-	-	1	1	-	-	-	12	9
April									
May									
June									
July									
August									
September									
October									
November									
December									
Total									

[illegible]

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 2 - PRIMARY OR CONCENTRATED FEEDS AND PREMIXES. Volume of monthly shipments of primary or concentrated feeds by principal commodities provincial destination and export, 1960 showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons. (Concluded)

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		TOTAL	
(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(A)	(A)	(B)
140	16	110	78	56	37	32	23	3	2	-	-	406	158
183	21	90	63	85	56	48	35	-	-	-	-	479	177
221	25	247	174	178	117	91	66	2	1	-	-	815	386
336	192	-	-	8	8	-	-	20	20	-	-	384	235
362	207	-	-	-	-	-	-	6	6	-	-	373	217
456	260	-	-	-	-	14	-	21	21	-	-	504	291
20,637	10,046	1,721	1,258	1,011	802	3,387	2,392	203	173	18	15	37,214	16,786
19,719	9,569	1,307	935	1,282	1,029	3,705	2,552	264	127	12	6	34,995	15,995
23,224	11,301	1,975	1,369	1,183	916	3,455	2,354	263	144	13	6	39,971	18,109

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1959 - 1960 shown in tons.

	<u>Newfoundland</u>		<u>Prince Edward Island</u>		<u>Nova Scotia</u>		<u>New Brunswick</u>		<u>Quebec</u>	
	1959	1960	1959	1960	1969	1960	1959	1960	1959	1960
<u>CALF FEEDS</u>										
January	1	30	28	35	73	63	43	55	287	330
February	4	-	29	49	69	66	54	53	344	383
March	7	6	43	45	73	89	68	83	489	640
April	2		52		75		99		844	
May	4		84		74		88		931	
June	3		104		55		75		990	
July	4		70		57		82		692	
August	..		70		66		63		461	
September	5		54		67		50		363	
October	14		38		109		53		299	
November	4		26		64		42		319	
December	..		25		76		50		284	
Total	233		623		858		767		6,303	
<u>DAIRY AND CATTLE FEEDS</u>										
January	590	443	1,029	1,149	3,496	3,302	1,791	2,283	10,290	9,978
February	316	370	858	1,086	3,346	3,933	1,702	2,177	9,859	10,114
March	324	445	1,035	673	3,723	4,481	1,967	2,847	12,685	14,028
April	339		858		3,519		2,111		15,066	
May	199		947		2,936		2,029		13,121	
June	253		497		1,112		819		7,498	
July	257		432		1,365		872		8,268	
August	116		523		1,706		1,137		9,430	
September	270		658		2,000		1,380		9,366	
October	502		722		2,848		1,600		14,533	
November	471		876		3,759		1,869		15,056	
December	416		1,212		4,344		2,309		12,408	
Total	4,053		9,647		34,153		19,586		137,580	
<u>SWINE FEEDS</u>										
January	48	27	2,183	1,636	1,461	1,470	1,513	1,713	31,682	24,297
February	25	40	1,645	1,522	1,295	1,456	1,356	1,285	25,655	20,418
March	39	158	1,926	1,211	1,287	1,465	1,405	1,585	25,503	20,931
April	43		1,262		1,191		1,153		23,885	
May	66		1,551		1,118		1,249		20,896	
June	96		1,822		1,311		1,175		22,331	
July	176		1,826		1,548		1,497		26,847	
August	125		1,917		1,771		1,687		23,438	
September	142		2,068		1,813		1,649		25,574	
October	188		1,900		1,811		1,475		28,774	
November	154		1,769		1,727		1,591		25,119	
December	69		1,835		1,854		1,450		27,227	
Total	1,171		21,704		18,187		17,200		306,931	
<u>POULTRY FEEDS TOTAL</u>										
January	382	640	749	477	6,367	5,350	2,105	2,096	21,326	23,061
February	545	553	651	271	5,835	4,953	1,977	2,141	22,448	20,662
March	592	835	863	626	5,818	6,310	2,505	2,405	24,546	25,972
April	716		736		5,888		2,442		26,821	
May	509		895		6,663		3,709		23,904	
June	767		1,181		6,389		2,787		27,615	
July	888		929		6,555		2,635		29,730	
August	553		813		6,134		2,614		25,353	
September	569		857		6,132		2,683		28,314	
October	1,066		713		6,200		2,322		29,182	
November	819		651		6,208		2,362		25,407	
December	440		579		5,412		2,294		25,541	
Total	7,846		9,617		73,601		30,435		310,187	

.. Data not available.

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1959 - 1960 shown in tons.

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		TOTAL	
1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
1,236	1,284	58	75	85	100	98	92	129	145	3	4	2,041	2,213
1,404	1,309	68	43	112	110	91	96	104	90	1	5	2,280	2,204
2,208	1,837	71	89	111	145	110	119	113	110	3	3	3,296	3,166
2,356		93		88		112		109		4		3,834	
2,452		69		89		91		66		4		3,952	
2,239		41		65		79		78		1		3,730	
2,045		38		41		117		75		-		3,221	
1,580		..		39		63		77		-		2,629	
1,421		41		51		78		78		-		2,208	
1,302		77		68		98		107		2		2,167	
1,344		63		80		76		137		5		2,160	
1,451		..		67		95		128		3		2,236	
21,038		701		896		1,108		1,201		26		33,754	
19,111	19,515	370	438	648	737	2,464	2,968	6,228	6,579	25	19	46,042	47,411
18,924	19,511	291	233	583	802	2,182	2,901	5,733	6,154	13	22	43,807	47,303
20,120	24,665	282	579	494	731	2,373	2,542	6,066	6,535	16	23	49,085	57,549
19,199		249		391		1,766		5,820		26		50,344	
13,419		220		233		1,450		3,928		22		38,504	
7,905		114		236		1,368		3,731		10		23,543	
10,475		100		220		894		4,054		21		26,958	
9,691		158		314		1,140		4,099		12		28,326	
10,879		157		266		1,444		4,647		17		31,084	
15,316		364		995		1,902		5,295		26		44,103	
22,983		624		1,025		2,106		5,785		23		54,577	
26,822		610		1,090		2,867		7,111		15		59,204	
194,844		3,539		6,495		21,956		62,497		226		495,577	
32,816	27,654	1,023	924	824	500	3,578	2,313	439	296	28	10	75,595	60,840
30,669	25,478	929	536	871	732	3,444	2,374	324	234	16	15	66,229	54,090
30,792	28,941	875	773	998	557	4,364	2,044	347	289	16	5	67,552	57,959
30,116		1,020		749		3,051		415		24		62,909	
27,777		987		593		2,773		395		20		57,425	
27,948		871		795		3,131		457		24		59,961	
33,116		924		578		2,440		509		17		69,478	
27,434		885		879		3,233		579		28		61,976	
30,012		953		648		2,879		500		29		66,267	
30,630		1,100		704		3,116		507		32		70,237	
30,033		1,128		722		2,711		359		37		65,350	
32,103		1,004		633		2,740		314		10		69,239	
353,446		11,699		8,994		37,460		5,145		281		792,218	
46,351	39,658	2,167	1,731	1,468	875	2,246	1,837	10,198	9,274	245	122	93,604	85,121
45,406	39,660	2,548	1,535	2,378	1,712	2,918	2,732	8,981	9,832	298	128	93,985	84,179
50,797	47,898	3,550	3,090	2,994	2,705	4,844	4,213	10,852	11,260	165	161	107,520	105,475
54,238		4,341		3,494		4,812		12,275		133		115,896	
54,875		5,275		3,528		4,849		13,726		223		118,156	
56,271		3,458		2,938		3,887		12,774		174		118,241	
60,416		3,134		1,876		2,699		14,462		214		123,541	
48,577		2,021		1,391		2,853		13,282		148		103,739	
49,825		1,500		823		2,778		12,189		106		105,776	
49,345		1,815		841		2,409		12,641		246		106,780	
43,633		2,000		626		2,274		10,972		167		95,119	
44,098		1,501		649		1,712		10,288		265		92,779	
603,832		33,310		23,006		38,281		142,640		2,384		1,275,136	

.. Data not available.

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1959 - 1960 shown in tons. (Continued)

	<u>Newfoundland</u>		<u>Prince Edward Island</u>		<u>Nova Scotia</u>		<u>New Brunswick</u>		<u>Quebec</u>	
	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
<u>CHICK STARTER FEEDS</u>										
January	3	27	28	11	345	217	77	78	1,391	1,101
February	6	8	42	26	298	259	156	117	1,517	1,189
March	25	23	101	79	307	337	256	211	2,157	2,178
April	41		108		371		308		2,880	
May	39		133		336		486		2,616	
June	20		146		214		221		2,829	
July	30		83		177		92		2,280	
August	9		22		51		31		1,331	
September	15		8		37		17		1,030	
October	20		3		47		8		989	
November	18		2		112		17		943	
December	9		4		167		33		1,215	
Total	235		680		2,462		1,702		21,178	
<u>BROILER FEEDS</u>										
January	-	-	23	41	632	738	342	283	4,708	7,906
February	-	-	24	35	528	561	254	297	6,539	6,995
March	-	-	7	5	574	937	374	337	7,352	8,946
April	-		18		542		275		8,776	
May	-		52		742		709		7,699	
June	-		106		607		289		8,028	
July	-		76		804		321		8,638	
August	-		46		656		245		7,221	
September	-		63		697		356		8,559	
October	-		44		617		359		8,396	
November	-		33		638		339		8,312	
December	-		29		602		386		8,403	
Total	-		521		7,548		4,249		91,631	
<u>GROWING, LAYING AND HATCHING FEEDS</u>										
January	363	597	627	389	5,228	4,323	1,560	1,633	12,659	12,058
February	526	534	534	474	4,850	4,033	1,432	1,642	11,866	10,371
March	544	788	702	527	4,805	4,958	1,771	1,780	11,931	12,038
April	650		585		4,808		1,737		12,305	
May	449		678		5,314		2,173		10,515	
June	731		837		5,215		1,951		12,291	
July	833		670		5,158		1,867		14,251	
August	514		624		5,091		1,892		11,881	
September	523		643		4,930		1,884		13,534	
October	1,023		482		5,096		1,528		14,888	
November	761		529		5,197		1,665		12,385	
December	425		503		4,514		1,787		13,364	
Total	7,342		7,414		60,206		21,247		151,870	
<u>FATTENING AND FINISHING FEEDS</u>										
January	-	-	2	20	31	7	23	8	297	498
February	-	-	5	3	31	11	12	6	165	537
March	-	-	15	2	20	10	8	2	294	681
April	-		-		11		12		176	
May	1		2		7		48		252	
June	-		4		41		23		267	
July	-		11		29		45		284	
August	-		17		22		68		324	
September	-		14		37		53		479	
October	-		29		94		76		781	
November	-		6		43		90		662	
December	1		6		23		15		499	
Total	2		111		389		473		4,480	

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export 1959 - 1960 shown in tons (Continued)

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		TOTAL	
1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
1,872	1,145	479	272	570	328	433	204	383	249	13	8	5,594	3,640
2,045	1,532	688	313	824	675	908	676	401	314	5	5	6,890	5,114
3,437	2,943	1,217	1,037	1,246	911	2,009	1,400	613	499	12	4	11,380	9,622
4,789		1,567		1,413		1,850		808		11		14,146	
4,766		1,557		1,134		1,529		748		13		13,357	
3,614		747		537		582		576		16		9,502	
1,779		390		103		138		359		14		5,445	
829		176		65		106		233		12		2,865	
709		47		133		113		207		11		2,327	
748		270		128		113		238		12		2,576	
780		308		85		100		245		10		2,620	
1,112		212		113		75		196		12		3,148	
26,480		7,658		6,351		7,956		5,007		141		79,850	
12,243	9,566	219	188	1	19	588	494	2,018	1,547	42	34	20,816	20,816
11,908	9,610	154	195	-	13	455	700	2,282	2,213	34	15	22,178	20,634
12,556	12,189	183	210	7	10	643	722	2,531	2,670	43	21	24,270	26,047
13,452		159		27		553		2,590		14		26,406	
12,658		222		12		802		3,124		9		26,029	
11,226		222		25		851		2,034		20		23,408	
12,355		242		10		764		2,545		30		25,785	
11,214		286		22		756		2,180		28		22,654	
10,929		197		27		1,143		1,763		13		23,747	
11,343		204		20		784		2,062		40		23,869	
9,628		161		36		539		1,910		29		21,625	
10,520		173		16		386		1,536		45		22,096	
140,032		2,422		203		8,264		26,575		347		282,883	
26,707	24,771	1,164	1,033	324	303	1,110	952	7,177	6,854	175	80	57,094	52,993
25,364	23,915	1,076	821	338	399	1,108	1,059	5,678	6,540	258	108	53,030	49,896
27,419	26,354	1,068	1,083	260	305	1,183	1,262	6,828	7,146	108	135	56,619	56,376
26,008		1,171		280		1,374		7,301		108		56,327	
15,050		1,385		364		1,429		7,650		200		55,207	
26,167		1,192		362		1,611		7,521		137		58,015	
29,457		1,600		311		1,127		8,315		169		63,758	
21,977		1,030		222		1,093		7,781		106		52,211	
22,459		905		117		1,048		7,475		82		53,600	
23,675		1,136		302		1,103		7,618		192		57,043	
24,071		1,366		349		1,057		6,888		128		54,396	
26,235		1,027		297		1,071		7,701		208		57,132	
304,589		14,120		3,526		14,314		87,933		1,871		674,432	
114	730	14	15	-	-	45	50	56	10	13	-	595	1,338
154	655	9	-	1	-	1	51	20	6	-	-	398	1,269
193	634	3	-	3	-	13	-	20	2	-	-	569	1,331
289		11		1		17		52		-		576	
141		35		-		10		7		1		504	
124		25		1		10		29		-		524	
128		10		8		90		287		1		893	
138		28		17		207		216		-		1,037	
247		22		5		68		41		-		966	
302		72		11		139		404		1		1,909	
258		69		1		73		274		-		1,476	
242		5		1		56		84		-		932	
2,330		303		49		729		1,490		16		10,379	

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1959 - 1960 shown in tons. (Concluded)

	<u>Newfoundland</u>		<u>Prince Edward Island</u>		<u>Nova Scotia</u>		<u>New Brunswick</u>		<u>Quebec</u>	
	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
<u>TURKEY FEEDS</u>										
January	5	15	35	6	61	31	31	50	1,851	1,090
February	13	10	29	5	81	27	28	16	1,953	1,111
March	15	24	19	-	91	27	42	28	2,390	1,547
April	16		12		113		67		2,332	
May	19		21		213		204		2,440	
June	16		75		251		224		3,771	
July	21		86		373		272		3,907	
August	28		102		293		311		4,275	
September	31		125		396		310		4,354	
October	20		149		315		295		3,700	
November	38		77		184		190		2,693	
December	2		28		54		33		1,602	
Total	224		758		2,425		2,007		35,268	

OTHER POULTRY FEEDS

January	11	1	34	10	70	34	72	44	420	408
February	-	1	17	16	47	62	95	63	408	459
March	8	-	19	13	21	41	54	47	422	582
April	9		13		43		43		352	
May	1		9		51		89		382	
June	-		13		61		79		429	
July	4		3		14		38		370	
August	2		2		21		67		321	
September	-		4		35		63		358	
October	3		6		31		56		428	
November	2		4		34		61		412	
December	3		9		52		40		458	
Total	43		133		480		757		4,760	

TOTAL ALL SECONDARY FEEDS

January	1,021	1,140	3,989	3,297	11,397	10,185	5,452	6,147	63,585	57,666
February	890	963	3,173	3,216	10,545	10,408	5,089	5,656	58,306	51,577
March	962	1,444	3,867	2,555	10,901	12,345	5,945	6,920	63,223	61,571
April	1,100		2,908		10,673		5,805		66,616	
May	778		3,477		10,791		7,075		58,852	
June	1,119		3,604		8,867		4,856		58,434	
July	1,325		3,257		9,525		5,086		65,537	
August	..		3,323		9,677		5,501		58,682	
September	986		3,637		10,012		5,762		63,617	
October	1,770		3,373		10,968		5,450		72,788	
November	1,448		3,322		11,758		5,864		65,901	
December	..		3,651		11,686		6,103		65,460	
Total	13,303		41,581		126,800		67,988		761,001	

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export 1959 - 1960 shown in tons. (Concluded)

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		TOTAL	
1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
3,726	2,324	291	222	566	222	51	130	364	272	-	-	6,981	4,362
4,551	2,786	621	198	1,211	618	406	238	423	370	-	-	9,316	5,379
5,863	4,144	1,079	759	1,476	1,476	947	756	667	513	-	-	12,589	9,274
7,361		1,433		1,769		993		1,203		-		15,299	
9,664		2,076		2,015		1,038		1,688		-		19,379	
12,429		1,272		2,008		798		1,998		1		22,843	
14,057		891		1,434		505		2,336		-		23,882	
12,377		501		1,063		609		2,415		2		21,976	
12,697		329		540		357		2,185		-		21,324	
10,904		132		379		220		1,801		1		17,916	
6,412		96		150		120		1,120		-		11,080	
3,334		78		210		84		462		-		5,887	
103,375		8,799		12,821		6,128		16,662		4		188,472	
1,689	1,122	-	1	7	3	19	7	200	342	2	-	2,524	1,972
1,384	1,162	-	8	4	7	40	8	177	389	1	-	2,173	2,175
1,323	1,634	-	1	2	3	49	73	193	430	2	1	2,093	2,825
2,332		-		4		25		321		-		3,142	
2,596		-		3		41		509		-		3,681	
2,711		-		5		35		616		-		3,949	
2,640		1		13		75		620		-		3,778	
2,042		-		2		82		457		-		2,996	
2,784		-		1		49		518		-		3,812	
2,373		1		1		50		518		-		3,467	
2,484		-		5		385		535		-		3,922	
2,655		6		12		40		309		-		3,584	
27,013		8		59		890		4,973		5		39,121	
99,514	88,111	3,618	3,168	3,025	2,212	8,386	7,210	16,994	16,294	301	155	217,282	195,585
96,403	85,958	3,836	2,347	3,944	3,356	8,635	8,103	15,142	16,310	328	170	206,301	188,064
103,911	103,341	4,778	4,531	4,597	4,138	11,691	8,918	17,378	18,194	200	192	237,453	224,149
106,909		5,703		4,722		9,741		18,619		187		232,983	
98,523		6,551		4,443		9,163		18,115		269		218,037	
94,363		4,484		4,034		8,465		17,040		209		205,475	
106,052		4,196		2,718		6,150		19,100		252		223,198	
87,282		..		2,623		7,289		18,037		188		196,670	
92,137		2,651		1,788		7,179		17,414		152		205,335	
96,593		3,356		2,608		7,525		18,550		306		223,287	
97,993		3,815		2,453		7,167		17,253		232		217,206	
104,474		..		2,439		7,414		17,841		293		223,458	
1,184,154		49,249		39,394		98,805		210,483		2,917		2,606,685	

Data not available.

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1959 - 1960, shown in tons.

	<u>Newfoundland</u>		<u>Prince Edward Island</u>		<u>Nova Scotia</u>		<u>New Brunswick</u>		<u>Quebec</u>	
	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
<u>DOG AND CAT FOODS TOTAL</u>										
January	14	11	22	18	366	209	162	114	1,036	971
February	16	16	17	16	238	239	77	104	701	933
March	21	28	12	21	206	270	81	118	814	921
April	42		27		351		105		885	
May	39		18		243		126		935	
June	17		12		176		86		779	
July	23		16		227		92		804	
August	36		14		335		125		901	
September	32		17		393		138		989	
October	37		25		303		134		955	
November	47		22		299		128		951	
December	28		12		224		93		739	
Total	352		214		3,361		1,347		10,489	
<u>CANNED</u>										
January	11	9	16	9	321	171	143	98	932	862
February	12	12	13	13	201	198	60	90	611	832
March	17	24	10	19	175	222	68	98	719	798
April	37		25		319		91		782	
May	35		16		213		109		836	
June	15		10		140		70		660	
July	17		11		191		74		685	
August	29		11		302		109		787	
September	28		13		345		115		858	
October	30		16		220		95		818	
November	38		18		266		115		803	
December	24		10		190		80		634	
Total	293		169		2,883		1,129		9,125	
<u>BISCUITS</u>										
January	-	-	4	-	5	7	2	3	31	31
February	-	1	1	1	6	7	3	3	32	31
March	1	1	-	-	7	8	3	5	31	41
April	1		1		5		3		38	
May	1		-		4		3		28	
June	2		-		7		3		34	
July	1		1		8		3		37	
August	3		1		8		2		37	
September	2		1		9		5		40	
October	1		-		10		6		39	
November	1		2		7		3		52	
December	1		-		6		3		32	
Total	14		11		82		39		431	
<u>OTHER (MEALS, ETC.)</u>										
January	3	2	2	9	40	31	17	13	73	78
February	4	3	3	2	31	34	14	11	59	70
March	3	3	2	2	24	40	10	15	64	82
April	4		1		27		11		65	
May	3		2		26		14		71	
June	-		2		29		13		85	
July	5		4		28		15		82	
August	4		2		25		14		77	
September	2		3		39		18		91	
October	6		9		73		33		98	
November	8		2		26		10		96	
December	3		2		28		10		73	
Total	45		34		396		179		934	

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1959 - 1960 shown in tons.

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		TOTAL	
1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
2,865	2,645	228	187	131	75	539	455	1,295	1,502	53	104	6,711	6,294
3,323	2,887	150	177	140	109	405	459	1,271	1,406	83	71	6,421	6,417
2,324	2,766	170	182	54	86	402	439	1,354	1,412	64	89	5,502	6,332
2,669		185		95		487		1,250		111		6,207	
2,676		234		80		512		1,314		99		6,276	
3,178		185		71		455		1,341		89		6,389	
2,945		201		102		446		1,476		108		6,440	
2,996		164		114		515		1,406		57		6,663	
3,357		180		111		511		1,547		103		7,378	
3,347		202		131		582		1,487		85		7,288	
3,450		268		93		507		1,526		102		7,393	
2,737		151		75		365		1,235		46		5,703	
35,867		2,318		1,197		5,726		16,502		1,000		78,371	
2,149	1,918	183	154	106	54	467	352	951	1,155	48	102	5,327	4,884
2,692	2,188	124	143	104	66	320	360	960	980	83	69	5,179	4,951
1,756	2,080	149	140	33	60	321	339	1,027	1,016	61	89	4,336	4,885
2,020		161		73		417		948		110		4,983	
2,142		208		54		399		987		77		5,076	
2,549		140		52		345		981		78		5,040	
2,245		144		57		334		1,053		90		4,901	
2,310		123		67		393		1,016		56		5,203	
2,580		141		75		377		1,118		94		5,744	
2,471		145		71		428		1,000		82		5,376	
2,594		219		58		411		1,044		99		5,665	
2,063		128		47		241		889		44		4,350	
27,571		1,865		797		4,453		11,974		922		61,180	
235	240	4	7	2	3	8	10	48	48	3	-	342	349
196	239	4	6	3	4	7	11	37	51	-	-	289	354
193	247	5	7	1	3	8	10	38	51	-	-	287	373
250		4		2		7		45		-		356	
144		5		2		11		37		-		235	
238		8		3		14		52		3		364	
263		9		4		17		118		3		464	
237		9		5		15		71		-		388	
262		8		5		18		61		-		411	
261		9		3		15		64		1		409	
337		10		8		19		153		1		593	
245		6		3		11		44		-		351	
2,861		81		41		150		768		11		4,489	
481	487	41	26	23	18	64	93	296	302	2	2	1,042	1,061
435	460	22	28	33	39	78	88	274	375	-	2	953	1,112
375	439	16	35	20	23	73	90	289	345	3	-	879	1,074
399		20		20		63		257		1		868	
390		21		24		102		290		22		965	
391		37		16		96		308		8		985	
437		48		41		95		305		15		1,075	
449		32		42		107		319		1		1,072	
515		31		31		116		368		9		1,223	
615		48		57		139		423		2		1,503	
519		39		27		77		329		2		1,135	
429		17		25		113		300		2		1,002	
5,435		372		359		1,123		3,758		67		12,702	

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export 1959 - 1960 shown in tons.

	<u>Newfoundland</u>		<u>Prince Edward Island</u>		<u>Nova Scotia</u>		<u>New Brunswick</u>		<u>Quebec</u>	
	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
<u>MINERAL MIXTURES</u>										
January	-	-	14	10	17	1	7	8	247	239
February	-	-	11	10	14	11	8	11	244	229
March	-	-	11	10	11	19	9	21	242	266
April	-	-	7	-	6	-	2	-	255	-
May	-	-	5	-	2	-	2	-	180	-
June	-	-	3	-	2	-	1	-	131	-
July	-	-	6	-	6	-	3	-	148	-
August	-	-	5	-	3	-	2	-	129	-
September	-	-	7	-	4	-	1	-	200	-
October	-	-	11	-	9	-	3	-	296	-
November	-	-	8	-	4	-	2	-	235	-
December	-	-	12	-	4	-	4	-	255	-
Total	-	-	100	-	82	-	44	-	2,562	-
<u>FOX AND MINK FOODS</u>										
January	-	1	7	2	7	32	7	7	85	50
February	3	39	1	-	33	35	4	3	35	43
March	6	26	1	3	7	35	6	11	49	69
April	42	-	12	-	22	-	6	-	55	-
May	26	-	1	-	30	-	4	-	32	-
June	35	-	2	-	64	-	9	-	113	-
July	70	-	18	-	63	-	14	-	101	-
August	85	-	4	-	58	-	17	-	153	-
September	99	-	4	-	37	-	14	-	126	-
October	150	-	16	-	76	-	16	-	149	-
November	94	-	9	-	5	-	15	-	111	-
December	-	-	3	-	20	-	6	-	65	-
Total	610	-	78	-	422	-	118	-	1,074	-
<u>SCRATCH FEEDS</u>										
January	527	358	9	7	1,086	734	575	486	929	555
February	314	345	10	6	1,092	680	589	450	757	498
March	537	295	17	10	1,096	828	480	518	703	630
April	497	-	20	-	1,007	-	443	-	740	-
May	390	-	18	-	1,112	-	561	-	643	-
June	581	-	17	-	1,096	-	484	-	731	-
July	422	-	27	-	930	-	579	-	795	-
August	366	-	23	-	1,113	-	578	-	886	-
September	490	-	21	-	1,140	-	582	-	985	-
October	794	-	16	-	1,215	-	505	-	1,061	-
November	677	-	18	-	1,041	-	507	-	991	-
December	373	-	8	-	917	-	487	-	737	-
Total	5,968	-	204	-	12,845	-	6,370	-	9,958	-
<u>ALL OTHER ANIMAL FOODS</u>										
January	19	45	178	9	127	249	41	38	133	145
February	11	9	169	11	324	280	38	46	139	136
March	16	21	190	107	197	294	48	97	138	169
April	4	-	215	-	197	-	39	-	141	-
May	2	-	164	-	165	-	62	-	160	-
June	14	-	129	-	93	-	29	-	178	-
July	5	-	173	-	86	-	26	-	188	-
August	-	-	241	-	179	-	29	-	179	-
September	20	-	304	-	140	-	58	-	194	-
October	105	-	183	-	421	-	37	-	189	-
November	43	-	67	-	281	-	38	-	162	-
December	18	-	193	-	245	-	40	-	194	-
Total	257	-	2,206	-	2,455	-	485	-	1,995	-

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export 1959 - 1960 shown in tons.

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		TOTAL	
1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
524	555	117	95	106	118	234	233	29	23	-	-	1,295	1,282
425	612	103	49	134	95	216	237	16	13	-	-	1,171	1,267
499	669	85	95	63	75	192	192	8	12	-	-	1,120	1,359
383		72		90		112		12		-		939	
325		42		13		101		13		-		683	
286		38		47		83		17		-		608	
402		26		5		135		7		-		738	
334		44		23		98		11		-		659	
309		44		56		148		19		-		788	
440		54		53		172		26		-		1,064	
537		98		115		213		23		-		1,255	
613		100		80		250		23		-		1,341	
5,077		823		785		1,954		192		-		11,661	
371	194	25	113	5	2	18	20	69	60	-	11	594	492
158	179	109	109	11	7	17	23	25	40	-	-	396	478
163	250	137	139	3	13	17	13	58	41	-	-	447	600
204		112		34		18		60		-		565	
193		108		3		16		50		-		463	
277		188		13		41		75		-		817	
448		115		21		87		87		3		1,027	
433		121		21		7		158		23		1,080	
462		144		19		86		115		-		1,106	
532		237		24		94		82		1		1,377	
353		123		16		40		82		-		848	
256		139		5		18		77		-		589	
3,850		1,558		175		459		938		27		9,309	
640	596	13	7	4	1	9	3	254	301	81	33	4,127	3,081
619	527	9	10	24	6	9	-	258	346	91	43	3,772	2,911
778	576	7	18	7	4	33	21	312	338	52	77	4,022	3,315
596		11		4		28		399		71		3,816	
635		16		133		14		388		98		4,008	
710		17		21		15		405		136		4,213	
818		8		6		11		426		139		4,161	
727		13		8		5		302		33		4,054	
762		13		1		6		342		62		4,404	
753		3		16		1		345		67		4,776	
767		11		3		18		321		62		4,416	
682		10		4		6		268		55		3,547	
8,487		131		231		155		4,020		947		49,316	
785	600	111	49	-	-	23	39	109	170	4	-	1,530	1,344
634	639	164	62	4	2	11	18	97	146	3	2	1,594	1,351
688	438	177	50	3	1	13	23	140	190	3	2	1,613	1,392
835		88		1		14		111		14		1,659	
832		70		4		95		194		1		1,749	
614		137		9		134		162		-		1,499	
375		88		2		18		151		3		1,115	
570		193		5		32		196		1		1,625	
566		203		6		18		173		2		1,684	
565		103		-		34		218		3		1,858	
617		131		32		18		182		2		1,573	
672		170		2		13		273		3		1,823	
7,753		1,635		68		423		2,006		39		19,322	

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1959 - 1960 shown in tons. (Concluded)

	<u>Newfoundland</u>		<u>Prince Edward Island</u>		<u>Nova Scotia</u>		<u>New Brunswick</u>		<u>Quebec</u>	
	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
<u>CHOPPED, GROUND OR CRUSHED FEEDS</u>										
January	212	180	551	688	3,766	2,948	1,321	1,638	5,753	3,798
February	245	108	392	482	3,211	3,197	1,372	1,451	4,608	3,470
March	104	158	540	652	3,179	3,550	1,336	1,440	6,768	7,363
April	104		515		2,779		1,372		5,508	
May	191		450		2,740		1,372		5,274	
June	83		432		1,861		932		5,389	
July	76		457		1,994		1,335		5,320	
August	212		475		2,423		1,224		5,476	
September	328		475		2,383		1,238		4,932	
October	130		490		2,959		1,249		7,358	
November	180		839		3,244		1,721		6,127	
December	191		396		3,694		1,606		6,145	
Total	2,056		6,012		34,233		16,078		69,658	

FACTORS USED IN DETERMINING QUANTITIES OF CONCENTRATES MOVING INTO SECONDARY INDUSTRY

	<u>Shipped to or sold in</u>										
	<u>Newfound-land</u>	<u>Prince Edward Island</u>	<u>Nova Scotia</u>	<u>New-Brunswick</u>	<u>Quebec</u>	<u>Ontario</u>	<u>Manitoba</u>	<u>Saskatchewan</u>	<u>Alberta</u>	<u>British Columbia</u>	<u>Export</u>
<u>Primary or Concentrated Feeds</u>											
1. Calf Concentrates	0	.914	.769	.538	.849	.868	.809	.750	.707	.666	0
2. Dairy and Cattle Concentrates	1.000	.592	.648	.460	.764	.415	.268	.215	.296	.041	.190
3. Swine Concentrates647	.598	.536	.546	.821	.480	.233	.250	.270	.280	.700
<u>4. Poultry Concentrates</u>											
(a) Chick Starter Concentrates.	0	1.000	.750	.670	.919	.904	.725	.868	.969	1.000	1.000
(b) Broiler Concentrates	0	.607	.877	.019	.999	.968	.485	0	.861	1.000	.500
(c) Growing, Laying and Hatching Concentrates143	.714	.718	.558	.841	.617	.217	.100	.203	.121	.522
(d) Fattening & Finishing Concentrates	0	.882	.231	.412	.923	.673	.129	0	.338	.666	0
(e) Turkey Concentrates	0	1.000	.962	.395	.965	.887	.295	.342	.278	.361	0
(f) Other Poultry Concentrates.	0	.246	.116	.596	.258	.429	.019	0	1.000	0	.333

In converting concentrates to finished feeds, the Bureau uses the above factors to establish the amounts of concentrates which moved into the secondary manufacturing industry, as such. These factors were established from the returns of all firms in the survey and reflect the weighted average above, which we use for a current 12 months reports. If you agree that changes should be made in any of these factors, you should advise us at once whether or not you think the factor is low or high.

From the above, you will notice that 86.8 per cent of the calf concentrates shipped in the province of Ontario in any month during 1959 moved into the hands of franchise operators and other manufacturers who make feeds from concentrates. The balance, or 13.2 per cent, moved out of the industry and was used by farmers and other similar consumers directly.

Factor No. 2, which will turn concentrates into finished feeds, is given on pages 4, 6 and 8 in brackets after the name of each commodity.

SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1959 - 1960, shown in tons. (Concluded)

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		TOTAL	
1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
3,852	3,985	770	475	299	108	551	824	14,407	17,082	1,818	7	33,300	31,733
3,568	4,115	392	1,015	389	166	536	526	12,852	17,111	1,451	90	29,016	31,731
2,710	4,846	623	259	479	284	504	763	14,180	19,030	1,404	-	31,827	38,345
2,866		594		403		1,105		15,797		1,912		32,955	
3,200		576		742		727		14,627		2,426		32,325	
4,003		184		180		540		14,767		2,531		30,902	
5,119		407		799		626		16,333		1,138		33,604	
4,637		522		1,433		1,152		16,204		1,613		35,371	
4,180		572		720		1,008		15,851		1,372		33,059	
4,442		922		256		1,368		15,174		2,765		37,113	
4,086		896		342		1,264		17,453		2,714		38,866	
5,213		572		702		1,084		17,143		101		36,847	
47,876		7,030		6,744		10,465		183,788		21,245		405,185	

HOW TO USE THE CONVERSION FACTORS

You will note on page 4 that the industry reported they had shipped in the province of Quebec for January, 1960 1,671 tons of Dairy and Cattle concentrates, of which 394 tons were used or sold directly for use to the farmer and other such consumers. In other words, 1,277 tons moved into the hands of secondary manufacturers for further use in manufacturing complete feeds. In order to obtain the finished feeds resulting from the conversion of 1,277 tons of Dairy and Cattle concentrates, we make use of the conversion factor as follows:

$$1,277 \times 6.0 = 7,662 \text{ tons of Dairy and Cattle Feeds.}$$

Now turn to page 10 and you will see that the shipments of Dairy and Cattle Feeds in the province of Quebec in the same month amounted to 9,978 tons. The summary would appear as follows:

Total shipments =	9,978 tons
Shipments by secondary manufacturers (1) =	7,662 tons
Shipments by manufacturers (2) =	2,316 tons

In order to assess the proportion of total feed shipments, which your firm enjoys, the following instructions are important. In terms of concentrates, the concentrate manufacturer would divide the total Dairy and Cattle feeds shipped in the province of Quebec (9,978 tons) by 6.0 and add 394 tons of concentrates moving out of the industry thus:

$$\frac{9,978}{6.0} = 1,663 + 394 = 2,057 \text{ tons}$$

To the above he would relate his total shipments of Dairy and Cattle concentrates for the province of Quebec during the same period.

In terms of complete feeds, the complete feeds manufacturer (including franchise operators) would assess their share of the market by determining, in the following manner, the total supply of finished feeds:

Total commercial feeds shipped	9,978 tons (see page 10)
Estimated feeds produced from concentrates sold outside the industry from which would be	394 x 6.0 = 2,364 tons (see page 4)
Total supply of finished feeds used as finished feeds or in the form of concentrates	12,342 tons

(1) Includes franchise operators and those secondary manufacturers who use concentrates to manufacture complete feeds.

(2) Includes manufacturers who produce finished feeds directly from raw materials.



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