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SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

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SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

The information presented in this report is arranged as follows:

Table 1. Shipments of Concentrates, Secondary or Complete Feeds and Other Animal Feeds:

The estimated shipments of concentrates, complete and other feeds, as given in columns 1, 2, 3, 4 and 5 are derived from analysis presented in Tables 2, 3, 4 and 5 following. The basis for this shipments detail is further explained in these respective sections. The purpose of Table 1 is to provide industry and other interested persons with anticipated trends in the annual survey based on a completed current analysis.

Table 2. Shipments of Concentrates:

These are the average shipments of concentrated feeds, by type and geographical destination, as reported monthly by primary manufacturers direct to the Bureau. They include concentrates moving into the hands of secondary or franchise operators as well as concentrates moving direct to the farm level.

Table 3. Shipments of Concentrates:

The data in this table is the estimated volume of primary concentrates by type and geographical destination moving to the farm level direct. These are estimated by means of factors established from returns made to the Bureau in 1954 and are based on analysis of the 1953 annual Census of Industry reports. These factors are established and given on page 22 and are used by the Bureau in estimating the detail of Table 3, from information given in Table 2.

Table 4. Shipments of Secondary or Complete Feeds:

The detail of feeds in this section is estimated by the Bureau and is derived by applying factors to the respective quantities of concentrates moving into the hands of the secondary or franchise industry (Table 2 minus Table 3). These weighted factors are given in Table 7 and have been taken from information provided to the Bureau and which reflect the relationship between individual concentrates and their respective resulting complete feed. In addition to the total complete feeds estimated in this manner, the monthly shipments of complete feeds as reported by the large manufacturers of finished feeds are also included. Such manufacturers do not employ the intermediate "primary concentrate" in their process.

Table 5. Shipments of Other Animal Feeds:

With the exception of scratch grain feeds and chopped ground or crushed grain feeds, all commodities are tabulated as reported by manufacturers. Shipments of scratch grain feed and chopped ground or crushed grain feeds are collected from a sample group of manufacturers and these have been extended to represent total coverage.

Table 6. Production, Shipments, Inventories and Imports of Dehydrated Alfalfa, Clover and Grass Meals:

The production and shipments recorded in this table are compiled from information received from operators of Dehydrated Alfalfa Meal plants in Canada, (see page 27 of this report for the list of contributors).

Imports are compiled by the External Trade Division from custom invoices and are the latest available.

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:

   Chick Starter Concentrates - Any concentrate for making a complete Chick Starter.
   Broiler Concentrates - Any concentrate for making a complete Broiler Feed.
   Laying and Hatching Concentrates - Any concentrate for making a complete feed for laying hens.
   Fattening and Finishing Concentrates - Any concentrate for making a complete fattening feed for fowl other than Broilers or Turkeys.
   Turkey Concentrates - Any concentrate for making a complete turkey feed.
   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:

   Chick Starter Feeds - Any complete feed for starting chickens other than Broilers.
   Broilers Feeds - Any complete feed for starting, growing or finishing Broilers.
   Growing Feeds - Any complete feed for growing chickens.
   Laying and Hatching Feeds - Any complete feed for laying hens.
   Fattening and Finishing Feeds - Any complete feed for fattening cockerels, capons, or other fowl other than broilers and turkeys and excluding Scratch Grains.
   Turkey Feeds - Any complete feed for starting, growing or finishing turkeys.
   Other Complete Feeds - Any complete feed for pheasants, ducks or other poultry and not covered by any other classification.

11. Dog and cat foods:

    Biscuits - Kibble and all baked products.
    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.

TABLE 1. Shipments of Prepared Stock and Poultry Feeds

	Total Shipments		Estimated			
	Estimated	Estimated	March		Three months ended March	
	1961	1962	1962r	1963	1962r	1963
"A" Primary or concentrated feeds						
Calf concentrates	5,195	4,958	408	431	1,087	1,057
Dairy and cattle concentrates	140,103	149,294	15,362	14,442	46,711	46,310
Swine concentrates:	147,061	147,160	11,989	13,078	37,437	40,364
Poultry concentrates:						
Chick starter	8,899	7,498	866	815	2,031	1,893
Broiler	35,382	32,101	2,671	3,286	7,591	8,600
Growing, laying and hatching	122,467	122,455	10,567	9,903	30,335	29,896
Fattening and finishing	2,227	1,809	162	205	508	581
Turkey	26,301	26,496	1,123	891	2,376	2,060
Other poultry(1)	3,452	2,337	98	88	1,335	354
Total poultry concentrates	198,728	192,696	15,487	15,188	44,176	43,384
All other concentrates	-	-	-	-	-	-
Total concentrates	491,087	494,108	43,246	43,139	129,411	131,115
"B" Secondary or complete feeds						
Calf feeds	35,391	34,248	3,214	3,137	8,745	8,163
Dairy and cattle feeds	629,867	644,293	68,059	60,907	201,323	186,891
Swine feeds	734,819	755,151	60,875	65,245	187,898	200,953
Poultry feeds:						
Chick starter	79,165	70,394	8,599	7,838	18,781	16,925
Broiler	373,687	356,983	30,088	34,097	85,423	95,216
Growing, laying and hatching	695,689	702,490	59,535	56,017	171,047	167,053
Fattening and finishing	27,308	27,124	2,178	2,614	6,655	7,212
Turkey	233,527	251,312	13,450	11,518	31,583	27,018
Other poultry	25,015	22,345	2,175	1,782	7,491	5,431
Total poultry feeds	1,434,391	1,430,648	116,025	113,866	320,980	318,855
All other feeds	-	-	-	-	-	-
Total secondary or complete feeds	2,834,468	2,864,340	248,173	243,155	718,946	714,862
"C" Other animal feeds						
Mineral mixtures	15,632	17,525	1,700	1,836	5,306	5,648
Fox and mink foods	10,302	10,534	490	493	1,473	1,516
Dog and cat foods:						
Canned	63,387	67,398	4,905	5,504	16,649	17,469
Biscuits	5,056	4,818	468	437	1,323	1,236
Other (meal, etc.)	16,649	19,238	1,441	2,010	4,763	5,359
Total dog and cat foods	85,092	91,454	6,814	7,951	22,735	24,064
Scratch grain feeds	35,091	31,739	2,493	2,070	7,486	6,684
Other animal feeds	17,374	19,392	1,575	1,763	4,362	5,107
Chopped, ground or crushed grain feeds	311,090	268,570	22,972	22,910	70,920	74,504
Total other animal feeds	474,581	439,214	36,044	37,023	112,282	117,523

(1) Includes concentrates not specified.
r Revised figures.
Note: Refer to page 1 for definition of shipments shown in this table.

TABLE 2. Shipments of Primary or Concentrated Feeds as Reported by Manufacturers, according to Destination

	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Export	Total
						tons						
Calf concentrates:												
January	-	7	2	-	75	178	8	13	29	11	-	323
February	-	5	1	-	84	159	11	14	19	10	-	303
March	-	5	-	3	130	235	15	9	25	9	-	431
April												
May												
June												
Dairy and cattle concentrates:												
January	-	339	379	278	2,201	10,123	586	543	2,814	88	-	17,351
February	-	258	261	308	2,142	8,697	358	383	2,016	94	-	14,517
March	2	250	267	232	2,455	8,594	408	324	1,857	53	-	14,442
April												
May												
June												
Swine concentrates:												
January	-	314	143	107	3,587	7,497	724	350	1,760	28	6	14,516
February	-	237	74	120	3,393	6,666	617	342	1,299	22	-	12,770
March	-	248	114	98	3,407	6,788	664	301	1,444	14	-	13,078
April												
May												
June												
Poultry concentrates:												
Chick starter:												
January	-	-	2	-	244	127	35	31	14	-	-	453
February	-	-	1	3	265	148	133	38	35	2	-	625
March	-	2	5	2	304	232	149	39	81	1	-	815
April												
May												
June												
Broiler:												
January	-	-	39	-	1,624	613	102	45	323	4	-	2,750
February	-	-	21	-	1,459	540	150	81	309	4	-	2,564
March	-	-	29	-	1,687	875	164	123	406	2	-	3,286
April												
May												
June												

Note: Refer to page 3, paragraph 2 for definition of shipments shown in this table.

TABLE 2. Shipments of Primary Or Concentrated Feeds as Reported by Manufacturers, according to Destination - Concluded

	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Export	Total
						tons						
Poultry concentrates - Concluded:												
Growing, laying and hatching:												
January	-	102	330	72	2,076	5,498	1,036	395	1,080	100	-	10,689
February	-	87	205	86	1,937	4,878	930	237	855	89	-	9,304
March	-	71	281	108	2,145	4,948	959	325	992	74	-	9,903
April												
May												
June												
Fattening and finishing:												
January	-	4	-	-	67	90	-	-	1	-	-	162
February	-	5	-	-	95	111	-	-	3	-	-	214
March	-	6	-	-	133	66	-	-	-	-	-	205
April												
May												
June												
Turkey:												
January	-	-	-	-	122	274	41	57	125	-	-	619
February	-	-	13	-	157	221	55	53	51	-	-	550
March	-	-	-	1	157	286	102	239	106	-	-	891
April												
May												
June												
Other poultry:												
January	-	-	-	-	89	41	-	18	11	-	-	159
February	-	-	-	-	60	28	4	3	3	9	-	107
March	-	1	-	-	54	26	5	-	2	-	-	88
April												
May												
June												
Total poultry concentrates:												
January	-	106	371	72	4,222	6,643	1,214	546	1,554	104	-	14,832
February	-	92	240	89	3,973	5,926	1,272	412	1,256	104	-	13,364
March	-	80	315	111	4,480	6,433	1,379	726	1,587	77	-	15,188
April												
May												
June												
Total concentrates:												
January	-	766	895	457	10,085	24,441	2,532	1,452	6,157	231	6	47,022
February	-	592	576	517	9,592	21,448	2,258	1,151	4,590	230	-	40,954
March	2	583	696	444	10,472	22,050	2,466	1,360	4,913	153	-	43,139
April												
May												
June												

Note: Refer to page 3, paragraph 2 for definition of shipments shown in this table.

TABLE 3. Estimated Shipments of Primary or Concentrated Feeds Reaching the Farm Level Direct, according to Destination

	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Export	Total
						tons						
Calf concentrates:												
January	-	1	1	-	11	23	2	3	8	4	-	53
February	-	1	-	-	13	21	2	3	6	3	-	49
March	-	1	-	1	20	31	3	2	7	3	-	68
April												
May												
June												
Dairy and cattle concentrates:												
January	-	138	133	150	519	5,922	429	426	1,981	84	-	9,782
February	-	105	92	166	506	5,088	262	301	1,419	90	-	8,029
March	-	102	94	125	579	5,027	299	254	1,307	51	-	7,838
April												
May												
June												
Swine concentrates:												
January	-	126	66	49	642	3,898	555	262	1,285	22	2	6,907
February	-	95	34	54	607	3,466	473	256	948	17	-	5,950
March	-	100	53	44	610	3,530	509	226	1,054	11	-	6,137
April												
May												
June												
Poultry concentrates:												
Chick starter:												
January	-	-	1	-	20	12	10	4	-	-	-	47
February	-	-	-	1	21	14	37	5	1	-	-	79
March	-	-	1	1	25	22	41	5	3	-	-	98
April												
May												
June												
Broiler												
January	-	-	5	-	2	20	53	45	45	-	-	170
February	-	-	3	-	1	17	77	81	43	-	-	222
March	-	-	4	-	2	28	84	123	56	-	-	297
April												
May												
June												

Note: Refer to page 3, paragraph 3 for definition of estimated shipments shown in this table.

TABLE 3. Estimated Shipments of Primary or Concentrated Feeds Reaching the Farm Level Direct, according to Destination - Concluded

	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Export	Total
						tons						
Poultry concentrates - Concluded:												
Growing, laying and hatching:												
January	-	29	93	32	330	2,106	811	355	861	88	-	4,705
February	-	25	58	38	308	1,868	728	213	681	78	-	3,997
March	-	20	79	48	341	1,895	751	292	791	65	-	4,282
April												
May												
June												
Fattening and finishing:												
January	-	1	-	-	5	29	-	-	1	-	-	36
February	-	1	-	-	7	36	-	-	2	-	-	46
March	-	1	-	-	10	22	-	-	-	-	-	33
April												
May												
June												
Turkey:												
January	-	-	-	-	4	31	29	38	90	-	-	192
February	-	-	1	-	5	25	39	35	37	-	-	142
March	-	-	-	1	5	32	72	157	77	-	-	344
April												
May												
June												
Other poultry:												
January	-	-	-	-	66	23	-	18	-	-	-	107
February	-	-	-	-	45	16	4	3	-	9	-	77
March	-	1	-	-	40	15	5	-	-	-	-	61
April												
May												
June												
Total poultry concentrates:												
January	-	30	99	32	427	2,221	903	460	997	88	-	5,257
February	-	26	62	39	387	1,976	885	337	764	87	-	4,563
March	-	22	84	50	423	2,014	953	577	927	65	-	5,115
April												
May												
June												
Total concentrates:												
January	-	295	299	231	1,599	12,064	1,889	1,151	4,271	198	2	21,999
February	-	227	188	259	1,513	10,551	1,622	897	3,137	197	-	18,591
March	-	225	231	220	1,632	10,602	1,764	1,059	3,295	130	-	19,158
April												
May												
June												

Note: Refer to page 3, paragraph 3 for definition of estimated shipments shown in this table.

TABLE 4. Estimated Shipments of Secondary or Complete Feeds according to Destination

No.		Newfoundland		Prince Edward Island		Nova Scotia		New Brunswick		Quebec	
		1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
		tons									
	Calf feeds:										
1	January	5	8	72	43	156	83	83	60	460	537
2	February	5	2	43	37	61	62	63	53	520	559
3	March	2	3	49	43	67	69	83	82	849	936
4	April	3		47		73		79		1,209	
5	May	5		72		75		99		1,777	
6	June	8		81		53		87		1,271	
7	July	4		75		66		75		890	
8	August	8		82		61		76		758	
9	September	1		59		62		51		420	
10	October	6		35		70		64		447	
11	November	12		36		69		53		426	
12	December	2		35		69		53		393	
13	Totals	61		686		882		866		9,420	
	Dairy and cattle feeds:										
14	January	616	531	1,303	1,618	4,778	5,699	2,886	3,231	15,321	13,295
15	February	269	286	1,174	1,287	3,790	3,868	2,324	2,905	12,852	12,717
16	March	423	415	1,154	1,331	4,006	4,635	2,661	3,025	16,618	14,967
17	April	197		1,005		3,480		2,878		17,098	
18	May	334		1,182		3,554		2,842		20,413	
19	June	244		567		1,463		1,338		9,880	
20	July	179		527		1,497		1,328		10,824	
21	August	209		607		2,050		1,650		11,629	
22	September	277		643		1,958		1,673		10,552	
23	October	325		750		2,764		2,226		16,252	
24	November	458		1,039		4,782		2,818		18,416	
25	December	499		1,073		4,331		2,657		15,406	
26	Totals	4,030		11,024		38,453		27,281		175,261	
	Swine feeds:										
27	January	42	60	1,739	1,935	1,748	1,977	1,375	1,402	28,372	28,735
28	February	34	65	1,364	1,610	1,586	1,408	1,203	1,528	21,157	26,182
29	March	45	27	1,524	1,660	1,418	1,583	1,143	1,253	22,305	26,142
30	April	31		1,092		1,182		1,238		18,754	
31	May	57		1,342		1,544		1,136		22,915	
32	June	67		1,207		1,296		1,159		22,555	
33	July	32		1,538		1,589		1,186		23,200	
34	August	41		1,643		1,639		1,458		27,419	
35	September	65		1,679		1,566		1,288		24,891	
36	October	135		1,298		1,804		1,355		28,641	
37	November	55		1,468		1,483		1,391		30,192	
38	December	70		1,393		1,645		1,277		28,142	
39	Totals	674		17,287		18,500		15,209		298,543	

Note: Refer to page 3, paragraph 4 for definition of estimated shipments shown in this table.

TABLE 4. Estimated Shipments of Secondary or Complete Feeds according to Destination

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		Total		
1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	No.
						tons								
1,491	1,368	96	110	146	137	138	153	129	139	2	1	2,778	2,639	1
1,330	1,232	91	86	108	128	105	110	427	118	-	-	2,753	2,387	2
1,612	1,547	127	109	166	113	136	127	123	108	-	-	3,214	3,137	3
1,675		116		156		128		92		-		3,578		4
1,826		119		139		133		83		-		4,328		5
1,767		49		91		80		55		-		3,542		6
1,320		51		48		82		72		1		2,684		7
1,272		50		54		94		62		-		2,517		8
1,035		50		87		98		86		1		1,950		9
1,247		52		78		116		103		2		2,220		10
1,323		95		121		134		116		-		2,385		11
1,321		79		122		123		97		5		2,299		12
17,219		975		1,316		1,367		1,445		11		34,248		13
29,015	27,466	2,166	1,400	2,463	1,097	5,234	5,891	8,964	8,334	1	7	72,747	68,569	14
24,179	23,696	2,124	932	2,057	736	4,593	4,479	7,153	6,508	2	1	60,517	57,415	15
25,899	23,883	2,312	903	1,885	621	5,011	4,085	8,089	7,041	1	1	68,059	60,907	16
22,513		1,177		985		3,356		6,093		1		58,783		17
18,467		1,031		553		2,739		5,223		-		56,338		18
13,102		476		425		2,159		4,443		1		34,098		19
12,416		393		274		2,046		4,269		2		33,755		20
13,520		531		303		2,227		4,758		5		37,489		21
13,663		509		287		2,269		4,565		3		36,399		22
18,311		955		670		3,120		6,407		32		51,812		23
25,076		1,229		1,143		4,840		6,517		3		66,321		24
30,200		1,319		1,124		5,090		6,276		-		67,975		25
246,361		14,222		12,169		42,684		72,757		51		644,293		26
28,816	30,689	2,826	1,542	1,675	993	3,644	4,018	368	351	4	29	70,609	71,731	27
23,980	27,288	2,204	1,434	1,255	914	3,357	3,238	273	307	1	3	56,414	63,977	28
26,525	28,194	2,399	1,484	1,514	911	3,639	3,667	362	319	1	5	60,875	65,245	29
22,660		1,940		866		2,939		288		45		51,035		30
24,151		2,045		1,080		2,933		307		3		57,513		31
25,482		1,829		957		3,038		292		3		57,885		32
24,373		1,847		1,058		2,944		307		3		58,077		33
25,580		1,916		914		3,465		328		1		64,404		34
26,658		1,567		803		2,709		277		5		61,508		35
31,668		1,689		972		3,295		377		2		71,236		36
32,765		1,778		1,034		3,810		374		5		74,355		37
32,576		1,507		1,000		3,288		340		2		71,240		38
325,234		23,547		13,128		39,061		3,893		75		755,151		39

TABLE 4. Estimated Shipments of Secondary or Complete Feeds according to Destination - Continued

No.		Newfoundland		Prince Edward Island		Nova Scotia		New Brunswick		Quebec	
		1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
						tons					
	Poultry feeds:										
	Chick starter:										
1	January	36	11	16	7	143	116	95	42	1,633	1,722
2	February	37	11	26	22	156	136	117	87	1,493	1,693
3	March	50	43	56	60	191	128	178	127	1,956	1,979
4	April	35		64		230		208		2,096	
5	May	24		139		289		270		2,947	
6	June	22		108		178		174		2,497	
7	July	26		49		150		85		2,371	
8	August	7		14		88		50		1,932	
9	September	10		5		99		15		1,368	
10	October	12		1		73		17		1,454	
11	November	11		2		53		28		1,315	
12	December	3		1		84		32		1,390	
13	Totals	273		481		1,734		1,269		22,452	
	Broiler:										
14	January	-	-	9	24	942	1,220	271	500	11,665	12,700
15	February	-	-	21	18	1,091	1,129	217	433	10,263	12,202
16	March	-	-	21	12	1,145	1,400	224	455	11,815	12,736
17	April	-		5		1,287		318		9,910	
18	May	-		14		1,320		365		12,879	
19	June	-		14		1,403		823		11,503	
20	July	-		13		1,655		326		12,231	
21	August	-		17		1,342		542		13,232	
22	September	-		13		1,512		412		10,757	
23	October	-		18		1,297		352		13,001	
24	November	-		12		1,011		(1)		11,447	
25	December	-		14		1,057		268		11,129	
26	Totals	-		171		15,062		4,118		139,832	
	Growing, laying and hatching:										
27	January	908	1,246	495	505	5,066	5,734	1,853	1,789	14,370	13,102
28	February	777	890	437	432	4,374	4,499	1,653	1,785	12,208	11,832
29	March	1,001	870	520	422	4,474	5,413	1,813	1,791	13,550	13,148
30	April	600		434		4,739		1,890		11,993	
31	May	859		578		5,353		2,063		14,614	
32	June	893		470		4,912		2,239		13,386	
33	July	834		513		5,157		2,129		13,994	
34	August	885		573		5,050		2,048		15,800	
35	September	822		436		5,104		1,757		12,167	
36	October	1,348		366		4,990		2,090		14,757	
37	November	1,040		434		5,145		1,715		13,580	
38	December	853		441		5,385		1,589		13,531	
39	Totals	10,820		5,697		59,749		22,839		163,950	
	Fattening and finishing:										
40	January	-	-	33	40	34	20	32	28	1,306	1,419
41	February	-	-	22	44	11	20	15	38	1,312	1,648
42	March	-	-	22	55	18	18	6	32	1,375	2,018
43	April	-		17		7		4		1,217	
44	May	-		38		7		2		1,390	
45	June	-		24		27		12		1,283	
46	July	-		34		60		28		1,602	
47	August	-		32		15		21		1,741	
48	September	-		33		22		29		1,518	
49	October	-		38		65		38		1,820	
50	November	-		39		81		65		1,652	
51	December	-		42		53		35		1,477	
52	Totals	-		374		400		287		17,693	

(1) Confidential.

Note: Refer to page 3, paragraph 4 for definition of estimated shipments shown in this table.

TABLE 4. Estimated Shipments of Secondary or Complete Feeds according to Destination - Continued

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		Total		
1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	No.
						tons								
1,338	1,038	493	255	205	208	413	254	390	315	7	13	4,769	3,981	1
1,516	1,183	532	520	581	475	540	637	414	334	1	2	5,413	5,106	2
2,330	1,909	983	907	1,047	843	1,305	1,333	502	503	1	6	8,599	7,838	3
3,184		1,227		955		1,567		531		6		10,103		4
3,612		1,519		1,035		1,360		621		9		11,825		5
3,008		810		615		638		477		15		8,542		6
1,725		372		96		259		321		11		5,465		7
952		276		51		82		259		11		3,722		8
730		180		11		84		237		12		2,751		9
858		77		79		84		292		6		2,953		10
768		181		97		82		380		3		2,920		11
959		305		127		92		337		2		3,332		12
20,980		6,955		4,899		6,506		4,761		84		70,394		13
10,549	11,008	408	394	153	204	1,857	2,031	2,706	2,935	25	269	28,585	31,285	14
10,171	10,459	422	450	153	258	1,806	2,224	2,596	2,654	10	7	26,750	29,834	15
11,028	12,692	424	516	116	399	1,969	2,492	3,346	3,380	-	15	30,088	34,097	16
11,203		427		102		2,011		3,247		5		28,515		17
10,246		466		88		2,189		3,840		5		31,412		18
11,465		416		79		2,237		3,433		12		31,385		19
10,928		447		112		2,156		3,433		18		31,319		20
10,926		525		175		2,576		3,274		26		32,635		21
10,580		411		156		2,068		2,565		14		28,488		22
12,465		291		129		1,965		2,854		11		32,383		23
11,197		324		144		1,644		2,513		9		28,311		24
10,182		338		152		1,534		2,427		11		27,112		25
130,940		4,899		1,559		24,012		36,234		146		356,983		26
25,022	25,475	1,886	1,467	426	325	1,454	1,589	7,917	7,600	111	129	59,508	58,961	27
22,624	22,978	1,587	1,356	311	272	1,249	1,320	6,711	6,644	73	67	52,004	52,075	28
26,330	23,795	1,850	1,353	381	378	1,652	1,618	7,886	7,135	78	94	59,535	56,017	29
24,105		1,539		304		1,583		7,242		73		54,502		30
25,034		1,930		570		1,579		8,334		127		61,041		31
28,397		1,667		433		1,535		7,613		265		61,810		32
25,877		1,764		301		1,322		7,749		219		59,859		33
26,034		1,702		244		1,375		7,951		199		61,861		34
23,297		1,344		263		1,103		6,885		190		53,368		35
26,965		1,303		332		1,425		7,427		103		61,106		36
26,783		1,562		374		1,511		7,139		70		59,353		37
26,309		1,454		364		1,427		7,115		75		58,543		38
306,777		19,588		4,303		17,215		89,969		1,583		702,490		39
836	607	2	-	14	1	9	3	13	6	1	-	2,280	2,124	40
820	708	3	-	4	6	2	9	7	1	1	-	2,197	2,474	41
749	490	-	-	6	-	1	1	1	-	-	-	2,178	2,614	42
673		-		12		1		8		-		1,939		43
527		-		13		48		135		-		2,160		44
526		-		13		50		9		-		1,944		45
571		68		13		23		18		-		2,417		46
571		69		1		48		18		2		2,518		47
590		57		-		73		14		1		2,337		48
531		60		1		56		37		1		2,647		49
537		-		1		44		11		-		2,430		50
428		2		5		29		5		1		2,077		51
7,359		261		83		384		276		7		27,124		52

TABLE 4. Estimated Shipments of Secondary or Complete Feeds according to Destination - Concluded

No.		Newfoundland		Prince Edward Island		Nova Scotia		New Brunswick		Quebec	
		1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
						tons					
	Poultry feeds - Concluded:										
	Turkey feeds:										
1	January	11	1	10	2	47	146	16	21	1,968	1,860
2	February	22	7	2	12	95	118	30	5	2,109	1,780
3	March	16	7	24	2	109	121	27	10	2,495	2,320
4	April	12		-		54		27		2,332	
5	May	17		27		130		96		3,479	
6	June	30		19		185		110		3,841	
7	July	17		58		298		220		5,054	
8	August	12		63		334		239		6,292	
9	September	23		73		271		243		5,444	
10	October	40		127		200		301		5,423	
11	November	20		46		226		136		3,965	
12	December	9		28		65		47		2,381	
13	Totals	229		477		2,014		1,492		44,783	
	Other poultry:										
14	January	-	-	2	2	51	15	63	43	750	837
15	February	-	6	-	1	29	28	35	49	488	613
16	March	-	-	5	1	88	45	44	44	700	689
17	April	4		6		68		39		577	
18	May	3		1		69		30		555	
19	June	-		1		68		33		477	
20	July	-		1		35		20		561	
21	August	3		1		28		39		593	
22	September	-		4		34		44		523	
23	October	-		2		31		34		635	
24	November	1		1		42		37		672	
25	December	-		1		26		45		674	
26	Totals	11		25		569		463		7,205	
	Total poultry feeds:										
27	January	955	1,258	565	580	6,283	7,251	2,330	2,423	31,692	31,640
28	February	836	914	508	529	5,756	5,930	2,067	2,397	27,873	29,768
29	March	1,067	920	648	552	6,025	7,125	2,292	2,459	31,891	32,890
30	April	651		526		6,385		2,486		28,125	
31	May	903		797		7,168		2,826		35,864	
32	June	945		636		6,773		3,391		32,987	
33	July	877		668		7,355		2,808		35,813	
34	August	907		700		6,857		2,939		39,590	
35	September	855		564		7,042		2,500		31,777	
36	October	1,400		552		6,656		2,832		37,090	
37	November	1,072		534		6,558		1,991		32,631	
38	December	865		527		6,670		2,016		30,582	
39	Totals	11,333		7,225		79,528		30,478		395,915	
	Total secondary or complete feeds:										
40	January	1,618	1,857	3,679	4,176	12,965	15,010	6,674	7,116	75,845	74,207
41	February	1,144	1,267	3,089	3,463	11,193	11,268	5,657	6,883	62,402	69,226
42	March	1,537	1,365	3,375	3,586	11,516	13,412	6,179	6,819	71,663	74,935
43	April	882		2,670		11,120		6,681		65,186	
44	May	1,299		3,393		12,341		6,903		80,969	
45	June	1,264		2,491		9,585		5,975		66,693	
46	July	1,092		2,808		10,507		5,397		70,727	
47	August	1,165		3,032		10,607		6,123		79,396	
48	September	1,198		2,945		10,628		5,512		67,640	
49	October	1,866		2,635		11,294		6,477		82,430	
50	November	1,597		3,077		12,892		6,253		81,665	
51	December	1,436		3,028		12,715		6,003		74,523	
52	Totals	16,098		36,222		137,363		73,834		879,139	

Note: Refer to page 3, paragraph 4 for definition of estimated shipments shown in this table.

TABLE 4. Estimated Shipments of Secondary or Complete Feeds according to Destination - Concluded

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		Total		
1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	No.
							tons							
4,942	4,679	286	138	552	316	378	387	327	314	-	1	8,537	7,865	1
5,059	4,297	332	210	816	339	650	459	481	407	-	1	9,596	7,635	2
5,960	5,532	801	733	1,836	1,177	1,413	1,026	769	590	-	-	13,450	11,518	3
7,009		1,206		1,747		1,407		996		-		14,790		4
8,379		2,080		3,252		2,398		1,632		-		21,490		5
13,721		2,486		3,395		2,683		1,996		-		28,466		6
15,574		2,279		3,108		3,031		2,310		-		31,949		7
18,088		2,197		2,896		2,971		2,980		-		36,072		8
16,091		1,441		1,600		2,162		2,157		-		29,505		9
16,045		734		925		1,402		2,219		-		27,416		10
11,644		313		940		694		1,286		-		19,270		11
6,650		183		622		323		463		-		10,771		12
129,162		14,338		21,689		19,512		17,616		-		251,312		13
1,498	406	11	30	13	3	88	134	300	488	-	1	2,776	1,959	14
1,595	365	2	27	9	-	33	99	349	502	-	-	2,540	1,690	15
458	369	2	43	16	2	42	97	820	492	-	-	2,175	1,782	16
706		8		3		46		469		-		1,926		17
694		11		19		37		409		-		1,828		18
445		15		11		53		350		-		1,453		19
395		29		12		40		395		-		1,488		20
427		30		5		62		448		-		1,636		21
413		14		1		54		407		-		1,494		22
424		18		2		57		457		-		1,660		23
408		56		4		79		437		-		1,737		24
374		29		3		73		407		-		1,632		25
7,837		225		98		664		5,248		-		22,345		26
44,185	43,213	3,086	2,284	1,363	1,057	4,199	4,398	11,653	11,658	144	413	106,455	106,175	27
41,785	39,990	2,878	2,569	1,874	1,350	4,280	4,748	10,558	10,542	85	77	98,500	98,814	28
46,855	44,787	4,060	3,552	3,402	2,799	6,382	6,567	13,324	12,100	79	115	116,025	113,866	29
46,880		4,407		3,123		6,615		12,493		84		111,775		30
48,492		6,006		4,977		7,611		14,971		141		129,756		31
57,562		5,394		4,546		7,196		13,878		292		133,600		32
55,070		4,959		3,642		6,831		14,226		248		132,497		33
56,998		4,799		3,372		7,114		14,930		238		138,444		34
51,701		3,447		2,031		5,544		12,265		217		117,943		35
57,288		2,483		1,468		4,989		13,286		121		128,165		36
51,337		2,436		1,560		4,054		11,766		82		114,021		37
44,902		2,311		1,273		3,478		10,754		89		103,467		38
603,055		46,266		32,631		68,293		154,104		1,820		1,430,648		39
103,507	102,736	8,174	5,336	5,647	3,284	13,215	14,460	21,114	20,482	151	450	252,589	249,114	40
91,274	92,206	7,297	5,021	5,294	3,128	12,335	12,575	18,411	17,475	88	81	218,184	222,593	41
100,891	98,411	8,898	6,048	6,967	4,444	15,168	14,446	21,898	19,568	81	121	248,173	243,155	42
93,728		7,640		5,130		13,038		18,966		130		225,171		43
92,936		9,201		6,749		13,416		20,584		144		247,935		44
97,913		7,748		6,019		12,473		18,668		296		229,125		45
93,179		7,250		5,022		11,903		18,874		254		227,013		46
97,370		7,296		4,643		12,900		20,078		244		242,854		47
93,057		5,573		3,208		10,620		17,193		226		217,800		48
108,514		5,179		3,188		11,520		20,173		157		253,433		49
110,501		5,538		3,858		12,838		18,773		90		257,082		50
108,999		5,216		3,519		11,979		17,467		96		244,981		51
1,191,869		85,010		59,244		151,405		232,199		1,957		2,864,340		52

TABLE 5. Shipments of Other Animal Feeds according to Destination

No.		Newfoundland		Prince Edward Island		Nova Scotia		New Brunswick		Quebec	
		1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
						tons					
	Mineral mixtures:										
1	January	1	-	16	19	16	8	12	5	371	404
2	February	2	-	17	16	15	8	13	12	339	394
3	March	2	-	11	15	3	5	19	16	362	403
4	April	1		9		13		11		276	
5	May	-		10		5		8		330	
6	June	-		5		7		3		215	
7	July	-		12		5		5		203	
8	August	2		9		10		7		255	
9	September	3		8		12		12		290	
10	October	-		6		6		14		365	
11	November	-		7		10		11		431	
12	December	-		11		12		10		499	
13	Totals	11		121		114		125		3,936	
	Fox and mink foods:										
14	January	1	28	2	3	34	39	3	2	55	69
15	February	26	1	2	2	41	17	6	2	46	55
16	March	25	1	3	3	12	57	4	4	48	65
17	April	1		2		38		3		34	
18	May	3		3		9		3		46	
19	June	61		5		104		4		89	
20	July	92		5		87		12		130	
21	August	104		5		160		15		176	
22	September	68		8		105		16		229	
23	October	58		3		95		12		224	
24	November	67		5		43		11		131	
25	December	26		2		10		6		74	
26	Totals	532		45		738		95		1,282	
	Dog and cat foods:										
	Canned:										
27	January	62	16	21	22	208	207	97	108	954	941
28	February	55	23	21	31	246	249	111	93	937	1,012
29	March	43	25	12	15	214	294	82	120	851	965
30	April	42		17		188		80		773	
31	May	41		17		231		95		886	
32	June	42		16		286		105		875	
33	July	40		11		165		72		775	
34	August	50		19		327		124		1,065	
35	September	49		23		305		132		1,050	
36	October	72		17		312		121		1,171	
37	November	45		22		252		115		1,059	
38	December	38		13		194		102		825	
39	Totals	579		209		2,928		1,236		11,221	

Note: Refer to page 3, paragraph 5 for definition of shipments shown in this table.

TABLE 5. Shipments of Other Animal Feeds according to Destination

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		Total		
1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	No.
						tons								
771	801	198	194	205	117	338	423	29	35	-	-	1,957	2,006	1
678	738	167	156	140	90	261	364	17	28	-	-	1,649	1,806	2
726	825	182	150	135	100	241	308	19	14	-	-	1,700	1,836	3
603		173		172		225		10		-		1,493		4
555		69		71		109		11		-		1,168		5
515		63		18		113		11		-		950		6
451		45		35		88		13		-		857		7
480		66		33		135		13		-		1,010		8
491		85		38		140		20		-		1,099		9
908		123		36		211		30		-		1,699		10
622		192		116		430		34		-		1,853		11
756		193		190		381		38		-		2,090		12
7,556		1,556		1,189		2,672		245		-		17,525		13
206	221	141	141	11	25	30	28	42	41	3	-	528	597	14
162	163	111	135	7	6	28	25	26	20	-	-	455	426	15
170	159	138	139	11	8	29	25	50	32	-	-	490	493	16
197		136		9		22		18		-		460		17
183		118		9		28		27		2		431		18
319		217		17		46		44		4		910		19
525		273		39		100		58		6		1,327		20
631		254		40		96		54		5		1,540		21
535		266		23		87		48		6		1,391		22
614		251		26		92		44		3		1,422		23
440		309		12		59		35		3		1,115		24
185		109		6		21		26		-		465		25
4,167		2,323		210		638		472		32		10,534		26
2,555	2,535	209	210	68	88	392	654	1,302	1,191	86	52	5,954	6,024	27
2,440	2,450	165	157	70	71	553	707	1,104	1,049	88	99	5,790	5,941	28
2,024	2,169	171	173	68	74	332	431	943	1,191	165	47	4,905	5,504	29
1,937		142		48		480		977		93		4,777		30
2,271		155		62		546		999		97		5,400		31
2,209		154		62		455		1,048		154		5,406		32
1,976		128		51		255		1,058		89		4,620		33
2,817		195		74		657		1,182		94		6,604		34
2,508		201		73		529		1,106		138		6,114		35
2,736		177		88		438		1,201		153		6,486		36
2,806		182		69		465		1,085		292		6,392		37
2,099		133		59		409		1,022		56		4,950		38
28,378		2,012		792		5,511		13,027		1,505		67,398		39

TABLE 5. Shipments of Other Animal Feeds according to Destination - Continued

No.		Newfoundland		Prince Edward Island		Nova Scotia		New Brunswick		Quebec	
		1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
		tons									
	Dog and cat foods - Concluded:										
	Biscuits:										
1	January	-	-	-	-	8	4	5	3	46	25
2	February	1	2	-	-	5	4	2	2	31	32
3	March	2	3	-	4	4	5	2	3	37	57
4	April	-		-		4		3		27	
5	May	-		-		6		5		26	
6	June	-		-		5		3		36	
7	July	1		-		11		5		25	
8	August	-		-		4		3		36	
9	September	-		-		7		3		32	
10	October	2		-		4		3		26	
11	November	1		-		5		3		36	
12	December	-		-		4		3		36	
13	Totals	7		-		67		40		394	
	Other (meal, etc.):										
14	January	8	1	3	3	45	42	36	30	146	141
15	February	3	6	4	5	49	48	33	23	118	144
16	March	12	15	3	5	63	66	21	44	127	179
17	April	6		3		32		20		80	
18	May	8		3		51		40		152	
19	June	9		5		59		24		141	
20	July	7		4		38		18		127	
21	August	6		3		41		29		171	
22	September	6		4		44		25		135	
23	October	11		6		70		43		194	
24	November	10		3		56		39		188	
25	December	9		2		32		29		125	
26	Totals	95		43		580		357		1,704	
	Total dog and cat foods:										
27	January	70	17	24	25	261	253	138	141	1,146	1,107
28	February	59	31	25	36	300	301	146	118	1,086	1,188
29	March	57	43	15	24	281	365	105	167	1,015	1,201
30	April	48		20		224		103		880	
31	May	49		20		288		140		1,064	
32	June	51		21		350		132		1,052	
33	July	48		15		214		95		927	
34	August	56		22		372		156		1,272	
35	September	55		27		356		160		1,217	
36	October	85		23		386		167		1,391	
37	November	56		25		313		157		1,283	
38	December	47		15		230		134		986	
39	Totals	681		252		3,575		1,633		13,319	

Note: Refer to page 3, paragraph 5 for definition of shipments shown in this table.

TABLE 5. Shipments of Other Animal Feeds according to Destination - Continued

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		Total		
1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	No.
tons														
338	286	8	9	4	3	12	11	56	75	1	-	478	416	1
276	254	6	9	3	3	11	13	42	63	-	1	377	383	2
360	281	6	6	3	2	12	11	42	65	-	-	468	437	3
323		6		2		10		46		-		421		4
253		7		2		11		61		-		371		5
258		6		2		11		46		-		367		6
244		5		3		9		50		1		354		7
269		8		3		12		75		-		410		8
239		6		2		10		35		-		334		9
315		6		2		11		61		-		430		10
301		8		4		12		63		-		433		11
273		5		2		11		40		1		375		12
3,449		77		32		132		617		3		4,818		13
896	776	43	56	41	47	152	169	457	441	4	20	1,831	1,726	14
644	708	46	55	45	63	129	168	418	401	2	2	1,491	1,623	15
645	982	63	67	45	62	150	168	308	417	4	5	1,441	2,010	16
553		26		53		113		301		2		1,189		17
648		33		37		135		463		1		1,571		18
752		79		33		152		367		2		1,623		19
763		41		55		129		328		1		1,511		20
698		68		66		164		383		1		1,630		21
653		48		61		164		398		2		1,540		22
998		60		45		152		346		3		1,928		23
891		80		66		206		452		2		1,993		24
735		32		42		144		337		3		1,490		25
8,876		619		589		1,790		4,558		27		19,238		26
3,789	3,597	260	275	113	138	556	834	1,815	1,707	91	72	8,263	8,166	27
3,360	3,412	217	221	118	137	693	888	1,564	1,513	90	102	7,658	7,947	28
3,029	3,432	240	246	116	138	494	610	1,293	1,673	169	52	6,814	7,951	29
2,813		174		103		603		1,324		95		6,387		30
3,172		195		101		692		1,523		98		7,342		31
3,219		239		97		618		1,461		156		7,396		32
2,983		174		109		393		1,436		91		6,485		33
3,784		271		143		833		1,640		95		8,644		34
3,400		255		136		703		1,539		140		7,988		35
4,049		243		135		601		1,608		156		8,844		36
3,998		270		139		683		1,600		294		8,818		37
3,107		170		103		564		1,399		60		6,815		38
40,703		2,708		1,413		7,433		18,202		1,535		91,454		39

TABLE 5. Shipments of Other Animal Feeds according to Destination - Concluded

No.		Newfoundland		Prince Edward Island		Nova Scotia		New Brunswick		Quebec	
		1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
						tons					
	Scratch grain feeds:										
1	January	214	285	6	4	591	456	400	382	676	507
2	February	227	227	3	1	400	342	372	376	466	608
3	March	175	195	4	3	446	369	391	362	632	371
4	April	136		6		375		365		535	
5	May	258		6		588		417		700	
6	June	247		7		454		356		575	
7	July	260		10		599		403		514	
8	August	145		21		484		562		768	
9	September	237		17		456		514		746	
10	October	558		13		466		471		920	
11	November	371		9		419		368		684	
12	December	371		9		389		429		389	
13	Totals	3,199		111		5,667		5,048		7,605	
	Other animal feeds:										
14	January	33	141	5	10	285	574	47	47	191	221
15	February	24	47	7	7	244	376	44	41	163	182
16	March	19	16	9	9	465	713	47	46	234	192
17	April	9		11		710		51		169	
18	May	16		14		599		53		153	
19	June	19		11		516		33		227	
20	July	29		8		494		33		258	
21	August	9		8		305		40		263	
22	September	14		6		519		45		244	
23	October	40		2		526		43		244	
24	November	103		4		427		86		273	
25	December	90		5		503		35		206	
26	Totals	405		90		5,593		557		2,625	
	Chopped, ground or crushed grain feeds:										
27	January	187	169	144	112	3,265	3,348	1,739	1,559	5,839	5,587
28	February	101	144	112	90	2,455	2,250	1,512	1,253	4,309	4,320
29	March	122	166	61	83	2,344	2,203	1,051	1,080	6,102	5,598
30	April	72		119		2,027		1,170		5,087	
31	May	58		126		1,980		1,069		4,860	
32	June	76		108		1,418		738		4,381	
33	July	29		79		2,484		767		4,316	
34	August	61		97		1,285		986		4,637	
35	September	151		140		1,296		839		4,673	
36	October	565		50		2,934		965		5,789	
37	November	475		79		2,088		1,174		6,840	
38	December	223		54		3,006		1,501		5,231	
39	Totals	2,120		1,169		26,582		13,511		62,064	

Note: Refer to page 3, paragraph 5 for definition of shipments shown in this table.

TABLE 5. Shipments of Other Animal Feeds according to Destination - Concluded

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		Total		
1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	No.
tons														
320	373	18	6	13	-	24	6	410	334	47	45	2,719	2,398	1
298	293	16	11	3	4	23	34	364	270	102	50	2,274	2,216	2
354	339	13	4	1	-	43	17	349	328	85	82	2,493	2,070	3
291		16		1		51		298		74		2,148		4
375		20		1		27		268		163		2,823		5
322		20		3		23		297		95		2,399		6
474		17		-		24		275		234		2,810		7
452		23		-		17		294		195		2,961		8
432		16		-		9		346		80		2,853		9
433		47		-		13		297		33		3,251		10
494		7		-		28		314		98		2,792		11
342		10		-		10		263		4		2,216		12
4,587		223		22		292		3,775		1,210		31,739		13
481	507	13	69	55	116	59	63	148	181	1	-	1,318	1,929	14
507	430	11	63	182	55	65	54	222	160	-	-	1,469	1,415	15
495	488	15	50	23	70	41	50	227	129	-	-	1,575	1,763	16
500		15		36		49		149		-		1,699		17
529		17		23		64		206		-		1,674		18
491		14		29		63		147		2		1,552		19
547		9		7		34		182		1		1,602		20
608		16		13		53		193		2		1,510		21
568		10		38		65		243		2		1,754		22
593		43		15		62		162		10		1,740		23
565		48		53		75		186		-		1,820		24
502		57		71		48		158		4		1,679		25
6,386		268		545		678		2,223		22		19,392		26
3,614	3,895	749	590	209	1,861	1,717	1,699	8,629	9,306	162	72	26,254	28,198	27
3,510	3,578	385	1,040	681	1,328	1,260	1,055	7,207	8,208	162	130	21,694	23,396	28
3,064	3,838	637	450	1,271	439	774	1,501	7,488	7,484	58	68	22,972	22,910	29
2,855		605		810		893		5,681		4		19,323		30
3,287		1,069		349		1,008		5,386		191		19,383		31
2,934		1,868		378		1,465		5,886		184		19,436		32
3,344		860		356		1,217		5,843		11		19,306		33
3,478		1,058		198		1,757		7,049		-		20,606		34
3,773		1,076		173		1,786		7,679		-		21,586		35
4,349		853		295		2,243		8,370		-		26,413		36
3,798		922		472		2,488		8,694		-		27,030		37
3,064		713		533		2,002		8,240		-		24,567		38
41,070		10,795		5,725		18,610		86,152		772		268,570		39

TABLE 6. Production, Shipments, Inventories and Imports of Dehydrated Alfalfa, Clover and Grass Meals

	Production		Shipments(1)		End of month inventory		Imports	
	1962	1963	1962	1963	1962	1963	1962	1963
	tons							
Eastern Canada(2)								
January	-	-	3,479	2,878	10,346	10,602	...	...
February	-	-	2,579	2,190	7,767	8,412	...	...
March	-	-	2,901	2,697	4,866	5,715	...	...
April	-		2,311		2,555		...	...
May	1,392		2,372		1,575		...	...
June	8,051		3,398		6,228		...	...
July	8,782		3,444		11,566		...	...
August	8,159		2,817		16,908		...	...
September	6,131		2,910		20,129		...	...
October	2,608		3,750		18,987		...	...
November	-		2,860		16,127		...	...
December	-		2,647		13,480		...	...
Year	35,123		35,468		...		...	...
Western Canada(3)								
January	-	-	965	1,348	3,476	4,915	...	...
February	-	-	894	1,272	2,582	3,643	...	...
March	-	-	939	1,009	1,643	2,634	...	...
April	344		1,015		972		...	...
May	1,615		1,235		1,352		...	...
June	3,342		1,403		3,291		...	...
July	4,558		1,724		6,125		...	...
August	4,861		2,803		8,183		...	...
September	2,406		1,376		9,213		...	...
October	655		1,551		8,317		...	...
November	-		1,066		7,251		...	...
December	-		988		6,263		...	...
Year	17,781		15,959		...		...	...
Canada								
January	-	-	4,444	4,226	13,822	15,517	136	..
February	-	-	3,473	3,462	10,349	12,055	87	..
March	-	-	3,840	3,706	6,509	8,349	58	..
April	344		3,326		3,527		30	
May	3,007		3,607		2,927		11	
June	11,393		4,801		9,519		-	
July	13,340		5,168		17,691		8	
August	13,020		5,620		25,091		62	
September	8,537		4,286		29,342		2	
October	3,263		5,301		27,304		32	
November	-		3,926		23,378		22	
December	-		3,635		19,743		22	
Year	52,904		51,427		...		470	

(1) Estimated, includes Domestic as well as Export disappearance.
(2) As reported by establishments east of the Ontario - Manitoba border.
(3) As reported by establishments west of the Ontario - Manitoba border.
.. Figures not available in time for publication.
... Figures not appropriate or not applicable.

TABLE 7. Factors Used in determining Quantities of Concentrates Moving into Secondary Industry

	Shipped to or sold in										
	Newfound-land	Prince Edward Island	Nova Scotia	New-Brunswick	Quebec	Ontario	Manitoba	Saskat-chewan	Alberta	British Columbia	Export
Primary or concentrated feeds:											
Calf concentrates	0	.914	.769	.538	.849	.868	.809	.750	.707	.666	0
Dairy and cattle concentrates	1.000	.592	.648	.460	.764	.415	.268	.215	.296	.041	.190
Swine concentrates	.647	.598	.536	.546	.821	.480	.233	.250	.270	.280	.700
Poultry concentrates:											
Chick starter concentrates	0	1.000	.750	.670	.919	.904	.725	.868	.969	1.000	1.000
Broiler concentrates	0	.607	.877	.019	.999	.968	.485	0	.861	1.000	.500
Growing, laying and hatching concentrates	.143	.714	.718	.558	.841	.617	.217	.100	.203	.121	.522
Fattening and finishing concentrates	0	.882	.231	.412	.923	.673	.129	0	.338	.666	0
Turkey concentrates	0	1.000	.962	.395	.965	.887	.295	.342	.278	.361	0
Other poultry concentrates	0	.246	.116	.596	.258	.429	.019	0	1.000	0	.333

TABLE 8. Factors Used in converting Concentrates to Finished Feeds

	Shipped to or sold in										
	Newfound-land	Prince Edward Island	Nova Scotia	New-Brunswick	Quebec	Ontario	Manitoba	Saskat-chewan	Alberta	British Columbia	Export
Primary or concentrated feeds:											
Calf concentrates	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Dairy and cattle concentrates	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Swine concentrates	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
Poultry concentrates:											
Chick starter concentrates	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Broiler concentrates	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Growing, laying and hatching concentrates	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Fattening and finishing concentrates	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Turkey concentrates	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Other poultry concentrates	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0

TABLE 8. How to Use Factors in converting Concentrates into Finished Feeds

You will note on page 6 that the industry reported they had shipped in the province of Quebec for January 1963 2,201 tons of Dairy and Cattle concentrates, of which 519 tons (page 8) were used or sold directly for use to the farmer and other such consumers. In other words, 1,682 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 1,682 tons of Dairy and Cattle concentrates, we make use of the conversion factor as follows:

1,682 x 6.0 = 10,092 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 13,295 tons. The summary would appear as follows:

Total shipments =	13,295 tons
Shipments by secondary manufacturers(1) =	10,092 tons
Shipments by manufacturers(2) =	3,203 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 (13,295 tons) by 6.0 and add 519 tons of concentrates moving out of the industry thus:

$$\frac{13,295}{6.0} = 2,216 + 519 = 2,735 \text{ tons}$$

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	13,295 tons (see page 10)
Estimated feeds produced from concentrates sold outside the industry from which would be	519 x 6.0 = 3,114 tons (see page 8)
Total supply of finished feeds used as finished feeds or in the form of concentrates	10,181 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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