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

By 1950 the monthly survey on Shipments assumed real value since it formed 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 1956 together with an estimate of production for the calendar year 1957 and as well the production for the current month in 1957 and 1958 with cumulative totals for 1957 and 1958.

Table 2 shows the 1958 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.

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 or making a complete Calf Feed.
- 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) Growing Concentrates Any concentrate for making a complete feed for growing chickens.
 - (d) Laying and Hatching Concentrates Any concentrate for making a complete feed for laying hens.
 - (e) Fattening and Finishing Concentrates Any concentrate for making a complete fattening feed for fowl other than Broilers or Turkeys.
 - (f) Turkey Concentrates Any concentrate for making a complete turkey feed.
 - (g) 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.
- 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.

Table 1 - Production of Prepared Stock and Poultry Feeds in Canada 1956 together with estimated comparable data for 1957. Current monthly production accompanied by cumulative totals for 1957 and 1958 reported in columns (3), (4), (5), and (6) respectively.

	1956 Total			ESTIMATED		
	Shipments (Annual) (1)	1957 Total Shipments	Mar. 1957	Mar. 1958	Cumulative 1957	Cumulativ 1958
	Ton	Ton	Ton	Ton	Ton	Ton
"A" PRIMARY OR CONCENTRATED FEEDS						
		2 121	100	252	(0)	5.0.0
Calf Concentrates Dairy and Cattle Concentrates Swine Concentrates	2,032 86,016 98,786	2,131 97,701 103, 2 51	188 10,424 8,466	257 11,574 10,961	491 30,623 26,866	589 32,216 32,586
Poultry Concentrates Total Chick Starter	155,567	158,761 9,574	13 257 1,430	37,986 1,330	37,851 2,906	39,285 2,835
Broiler	17,556	18,104	1,498	2,018	4,305	5,723
Growing	27,692	26,709 84,968	1,842 7,502	1,836 7,373	4,291 23,555	4,315 23,122
Laying and Hatching Fattening and Finishing	82,355 1,036	618	9	19	50	148
Turkey Other Poultry(2)	10,642 5,376	14,307 4,481	689 287	9?1 489	1,762 982	1,813 1,329
Total All Concentrates	342,760	361,844	32,335	36,778	95,831	105,676
"B" SECONDARY OR COMPLETE FEEDS						
Calf Feeds	23,861	22,414	2,102	2,525	5,618	6,538
Dairy and Cattle Feeds Swine Feeds	386,017 529,335	439,301 527,100	46,744 42,803	50,567 54,384	135,228 134,729	139,053 158,657
Poultry Feeds Total	1,038,151	1,098,423	89,103	94,923	248,713	257,294
Chick Starter	107,334	87,818	13,341	12,961	28,087	26,561
Broiler Growing	190,709 167,827	213,329 163,427	15,672	21,302	46,683 26,685	61,401 24,807
Laying and Hatching	399,700	464,539	39,809	38,709	123,872	119,916
Fattening and Finishing	19,853	11,633	348	460	1,487	1,797
Turkey Other Poultry	129,827 22,901	134,909 22,768	6,720 1,768	8,556 2,202	16,443 5,456	16,870 5,942
Total All Complete Peeds	1,977,364	2,087,238	180,752	202,399	524,288	561,542
"C" ALL OTHER ANIMAL FEEDS						
Dog and Cat Foods	60,521	65,934	5,661	5,349	15,694	17,386
Canned	46,767	52,443	4,442	4,126	12,452	13,887
Biscults Other (Meals, etc.)	4,101 9,653	3,809 9,682	369 850	402 821	927 2,315	1,030 2,469
Mineral Mixtures	9,574	9,492	897	1,067	2,897	3,407
Fox and Mink Foods	8,096	8,683	414	435 3,257	1,245 16,452	1,358
Scratch Feeds	95,911 10,464	72,751 20,186	5,226 1,855	1,791	5,572	5,516
Other Animal Feeds Chopped, Ground or Grushed Grain Feeds	623,232	354,247	27,145	26,672	81,193	89,837

Revised to agree with 1956 Annual.
 Includes concentrates not specified.

Table 2 - <u>PRIMARY OR CONCENTRATED FEEDS</u>. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1958 showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons.

		Newfou	ndland		Edward and	Nova	Scotia	New Br	unswick	Queb	ec
		(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B
CALF CON	NCENTRATES (2.3)										
	January	-		2	-	2		6	3	33	
	February	-	-	2	-	1	-	1	-	48	
	March April	-	-	5	-	-	-	6	3	81	1
	May										
	June										
	July August										
	September										
	October										
	November										
	December										
ATDY AN	D CATTLE CONCENTRATES (6.0)										
JAIRI AI											
	January		-	158	65	307	108	193	104	1,533	36
	February March	1	-	109	44	261	92	155	84	1,419	32
	April	_		218	89	273	96	203	110	2,086	49
	May										
	June										
	July August										
	September										
	October										
	November December										
WINE CO	DNCENTRATES (6.8)										
	January			248	100	65	20	100			
	February	-		221	89	49	30 23	128 88	58 40	2,865 2,216	51 391
	March	_	-	286	115	51	24	151	69	2,855	51
	April May									1	
	June										
	July										
	August										
	September October										
	November										
	December										
POULTRY	CONCENTRATES TOTAL										
	January	2	2	86		252	81	147	62	2,466	24
	February	6	6	97	26	258	77	160	69	2,154	21
	March April	13	13	130	33	224	76	229	98	2,869	27
	May										
	June										
	July										
	August September										
	October										
	November										
	December										

Table 2 - PRIMARY OR CONCENTRATED FEEDS. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1958 showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons.

Onte	rio	Manit	toba	Saska	tchewan	Alb	erta	Brit Colum		Exj	port	TOT	AL
(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)
99 91 145	13 12 19	3 3 6	1 1 1	7 2 3	2 1 1	14 13 11	4 4 3	- 5 -	- 2 -			166 166 257	26 2: 30
7,538 6,788 7,357	4,410 3,971 4,304	144 144 147	106 105 108	402 343 270	316 269 212	1,907 878 974	772 618 686	89 82 45	85 79 43	1 1	1 1	11,462 10,180 11,574	6,32 5,58 6,14
9,353 5,406 5,618	3,304 2,811 2,921	357 295 217	274 226 166	272 262 314	204 197 236	1,503 1,271 1,465	1,097 928 1,070	9 11 3	7 9 2	4 2 1	1 1 -	11,804 9,821 10,961	5,58 4,72 5,11
7,273 6,600 7,078	2,523 2,231 2,330	1,048 1,073 1,191	743 764 803	601 512 766	523 418 590	1,228 1,064 1,311	875 734 832	117 138 159	52 33 58	16 1 16	5 - 5	13,236 12,063 13,986	5,12 4,5 5,1

Table 2 - <u>PRIMARY OR CONCENTRATED FEEDS</u>. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1958 showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such shown in tons. (Continued)

	Newfou	ndland		Edward and	Nova	Scotia	New Br	unswick	Quel	bec
	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)
HICK STARTER CONCENTRATES (3.3)										
January			2		14	4	11	4	148	1:
February	-		2 10		30	8	23	8	200	10
March	-	-	10		25	6	29	10	331	2
April May										
June										
July										
August										
September October										
November										
December										
COILER CONCENTRATES (3.3)										
January			2	1	4	1			682	
February			4	2	10	1	3	3	581	
March	-	-	2	1	4	1	4	4	799	
April										
May										
June July										
August										
September										
October										
November December										
NOWING CONCENTRATES (5,0)										
January	-	-	9	3	24	8	10	5	101	2:
February	- 1	-	23	7	31	10	27	12	115	2:
March April	-	-	40	12	50	16	39	18	218	41
May										
June										
July										
August September										
October										
November										
December										
AVING AND HATCHING CONCENTRATES (5.0)										
January	2	2	71	18	189	49	123	52	1,414	190
February	2 6	6	66	17	171	44	104	44	1,414	157
March	13	13	78	20	120	31	133	56	1,360	182
April May										
June										
July										
August										
September										
October										
Novembor										
November December										

 Table 2 - PRIMARY OR CONCENTRATED FEEDS. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1958 showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons. (Continued)

Onta	rio	Manii	toba	Saskat	chewan	Alb	erta	Brit: Colum	lsh nbia	Ехр	ort	то	TAL
(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)
260 385 469	25 37 45	111 95 199	31 26 55	18 28 52	2 4 7	59 97 203	2 3 6	15 7 12				638 867 1,330	80 102 156
987 909 977	32 29 31	86 101 71	44 52 37	10 18 4	10 18 4	102 71 81	14 10 11	41 94 76				1,914 1,791 2,018	103 116 90
977 876 ,167	268 240 320	18 64 58	14 50 45	35 52 57	29 43 47	37 62 201	27 46 149	13 5 6	9 4 4			1,224 1,255 1,836	384 435 655
,496 ,837 ,822	1,969 1,681 1,674	751 700 636	596 556 505	470 295 387	428 269 353	997 803 765	812 654 623	33 31 43	30 28 39	16 1 16	5	8,562 7,187 7,373	4,151 3,456 3,501

Table 2 - <u>PRIMARY OR CONCENTRATED FEEDS</u>. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1958 showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons. (Concluded)

- AR - Lord	Newfoundland	Prince Isla	Edward and	Nova S	cotia	New Bru	nswick	Qu	eb <u>e</u> c
The second second	(A) (B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)
TTENING AND FINISHING CONCENTRATES	(8.0)								
January		-	-	1	1	-	-	1	
February		-	-	-	-	-	-	(1)	
March April		-	-	-	-	-	-	3	
May									
June									
July									
August									
September									
October November									
December									
December									
JRKEY CONCENTRATES (3.7)									
January February		-	-	-	-			96	
March		-			1.1	3	1 2	64 136	
April						,	2	150	
May									
June									
July									
August									
September									
October November									
December									
HER POULTRY CONCENTRATES (4.0) January February March April May June July August		2 2 -	2 -	20 16 25	18 14 22	3 2 21	1 1 8	24 19 22	1
September October November									
December									
December DTAL ALL CONCENTRATES January		494	189		219	474	227	6,897	1,12
December DTAL ALL CONCENTRATES January February	7 6	429	159	569	192	404	193	5,837	94
December YTAL ALL CONCENTRATES January February March			159					6,897 5,837 7,891	1,12 92 1,29
December MAL ALL CONCENTRATES January February	7 6	429	159	569	192	404	193	5,837	94
December TAL ALL CONCENTRATES January February March April May June	7 6	429	159	569	192	404	193	5,837	90
December YTAL ALL CONCENTRATES January February March April May June July	7 6	429	159	569	192	404	193	5,837	91
December MAL ALL CONCENTRATES January February March April May June July August	7 6	429	159	569	192	404	193	5,837	91
December TAL ALL CONCENTRATES January February March April May June June July August September	7 6	429	159	569	192	404	193	5,837	91
December TAL ALL CONCENTRATES January February March April May June June July August September October	7 6	429	159	569	192	404	193	5,837	9
December TAL ALL CONCENTRATES January February March April May June July August September	7 6	429	159	569	192	404	193	5,837	9

Table 2 - <u>PRIMARY OR CONCENTRATED FEEDS</u>. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1958 showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons. (Concluded)

On	tario	Mani	toba	Saskat	tchewan	Alb	erta	Bri Col	tish umbia	Exp	ort	T0 1	TAL
(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)
15 (3) 15	5 (3) 5		ī			1 -	1					18 (3) 19	7 (3) 6
182 150 227	21 17 26	82 111 223	58 78 157	42 103 253	28 68 166	26 29 59	19 21 43	5 1 20	3 1 13			433 459 921	132 188 412
356 (3) 401	203 (3) 229	- 2 3	- 2 3	26 16 13	26 16 13	6 2 2		10 2	10 2			447 (3) 489	278 (3) 293
21,263 18,885 20,198	10,250 9,025 9,574	1,552 1,515 1,561	1,124 1,096 1,078	1,282 1,119 1,353	1,045 885 1,039	3,842 3,226 3,761	2,748 2,284 2,591	215 236 207	144 123 103	21 3 18	7 1 6	36,668 32,230 36,778	17,080 14,906 16,407

Table 3 - <u>SECONDARY OR COMPLETE FEEDS</u>. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1957 - 1958 shown in tons.

	Newfour	ndland	Prince Isla		Nova	Scotia	New Br	unswick	Quebe	c
	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958
CALF FEEDS										
January	2	1	18	19	53	54	39	39	240	28
February		14	24	27	53	40	36	45	280	33
March	2	3	34	39	51	52	43	61	408	52
April	3		33		49		55 63		483 726	
May	2		56		57 39		53		648	
June	4		52 82		59		51		512	
July	2 5		51		49		60		440	
August September	4		36		41		35		256	
October	7		25		34		33		183	
November	14		16		39		32		194	
December	1		17		40		29		205	
DAIRY AND CATTLE FEEDS										
January	368	346	748	681	3,262	3,338	2,029	1,784	9,236	9,64
February	237	344	695	564	2,905	3,109	1,566	1,585	9,092	9,29
March	319	294	768	1,041	2,803	3,500	1,824	2,030	12,228	14,1
April	334	2.74	630		3,346	.,	2,023		11,297	
May	354		700		2,619		1,801		12,206	
June	182		286		924		693		5,862	
July	189		309		1,512		871		7,268	
August	242		520		2,083		1,075		9,822	
September	358		449		2,005		1,137		10,250	
October	429		434		2,398		1,620		11,901	
November	584		391		2,759		1,643		12,526	
December	694		784		3,462		1,677		10,696	
SWINE FEEDS										
	20	20	1 4 3 4	1,299	728	827	1,014	1,127	16,976	22,50
January February	20 31	20 26	1,434 1,212	1,195	650	682	869	912	16,069	18,0
March	31	26	1,427	1,525	607	754	850	1,160	16,421	22,2
April	40	21	808	1,525	521	154	613	.,	10,329	
May	44		947		594		670		18,055	
June	47		738		552		550		11,933	
July	48		1,346		711		726		14,258	
August	50		1,300		760		1,016		18,564	
September	76		1,437		808		1,074		17,664	
October	74		1,406		786		1,008		19,021	
November	72		1,096		798		880		19,661	
December	16		1,907		973		1,073		20,394	
DOULTRY EPEDC TOPAL										
POULTRY FEEDS TOTAL										
January	356	388	586	449	3,913	4,120	1,809	1,787	19,567	19,9
February	331	444	515	537	4,182	4,024	1,651	1,814	19,238	18,1
March	413	385	695	748	4,116	4,160	1,832	2,144	21,519	23,3
April	343		607		4,460		2,260		18,634	
May	528		932		4,994		2,325		24,787 23,115	
June	402		739		4,287		2,167 2,414		25,275	
July	476		1,027 749		4, 596		2,414		29,056	
August	473		749		4,521		2,093		23,857	
September	498		533		4,521		2,095		23,535	
October	574 683		541		3,942		1,609		20,981	
November December	371		728		4,503		1,687		18,903	

 Table 3 - SECONDARY OR COMPLETE FEEDS.
 Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1957 - 1958 shown in tons.

Onte	ario	Mani	toba	Saskat	chewan	Albe	rta	Brit Colum		Ехр	ort	TOT	AL
1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958
1,164 1,026 1,261 1,335 1,416 1,285 1,090 984 874 897 961 1,110	1,297 1,237 1,495	47 53 46 63 55 45 27 27 27 27 40 35 46	50 46 76	77 93 92 88 57 55 41 36 42 59 76 78	106 89 112	87 78 98 87 79 60 37 48 54 54 53 86 67	89 87 98	72 70 65 46 53 41 51 40 38 87 61 77	81 73 68	1 3 2 3 1 5 2 2 2 1 1	2 2 1	1,800 1,716 2,102 2,245 2,565 2,287 1,944 1,742 1,409 1,419 1,419 1,515 1,670	2,020 1,993 2,525
21,493 18,201 19,882 11,176 8,387 9,619 11,179 14,980 19,629 21,799	21,788 19,788 21,741	292 311 278 196 183 94 83 120 182 169 388 351	290 323 259	490 481 488 379 204 174 83 229 293 318 752 484	569 523 424	2,114 1,644 2,028 1,394 1,485 263 855 1,228 906 1,023 1,717 1,690	2,165 1,736 1,993	6,862 6,390 6,061 5,052 3,989 3,267 4,020 3,741 3,997 4,831 4,939 5,537	5,716 4,864 5,102	27 41 65 35 49 34 8 11 25 11 17 14	22 10 16	46,921 41,563 46,744 35,862 35,800 18,808 23,485 28,690 30,781 38,114 45,345 47,188	46,342 42,144 50,567
25,609 21,577 20,281 20,187 19,102 17,584 20,712 20,292 20,113 22,434 22,434 22,450 24,913	26,133 22,812 24,087	493 418 421 422 446 480 430 523 640 566 676 543	716 612 528	369 319 404 268 356 435 417 536 587 454 702 508	577 565 730	1,861 1,715 2,115 1,479 1,556 1,517 1,496 2,198 2,194 2,060 2,747 2,302	3,039 2,584 3,096	284 257 224 223 241 216 291 268 296 297 253 243	271 221 204	9 12 22 45 23 71 23 9 21 36 39 7	32 18 18	48,797 43,129 42,803 34,935 42,034 34,123 40,458 45,516 44,910 48,142 49,374 52,879	56,606 47,667 54,384
42,888 37,709 41,719 41,719 53,125 49,110 51,494 47,035 47,114 47,184 41,943 40,473	42,182 39,569 44,253	1,375 1,644 2,548 2,979 3,820 2,571 1,974 1,763 1,566 1,566 1,673 1,457	1,714 1,922 3,388	753 1,684 2,534 2,277 2,672 1,809 970 913 899 752 848 679	1,180 2,056 3,000	2,016 2,780 5,096 4,066 4,965 2,891 2,141 2,417 1,486 1,652 1,996 1,507	2,103 2,769 4,327	8,599 7,592 8,375 8,982 10,685 9,891 10,646 11,437 10,021 10,156 8,397 8,464	8,740 8,116 8,974	202 220 256 223 458 318 233 186 216 146 223 191	229 124 192	82,064 77,546 89,103 93,183 109,291 97,300 101,346 101,186 92,964 92,641 82,836 78,963	82,816 79,573 94,923

	Newfound	land	Prince Isla		Nova	Scotia	New B	runswick	Queb	ec
	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958
CHICK STARTER FEEDS										
January February	8	11	23 43	18 35	487 435	295	116	93	1,514	1,296
March	29	27	91	3 D 87	357	384	176 252	167 269	1,810 2,797	1,65
April	21		116	0,	380	550	340	207	2,992	2,70
May	26		214		299		290		3,930	
June July	10		130 92		253		182		3,290	
August	12		12		117 81		89 51		2,410 2,026	
September	4		13		30		17		896	
October	13		2		57		22		782	
November	17		2		96		23		801	
December	16		8		285		37		822	
BROILER FEEDS										
January		1	4	18	193	338	239	260	4,675	5,867
February	1	-	3	21	234	319	130	252	4,075	5,367
March	15	-	16	13	207	417	141	226	4,775	6,524
April	6		8		176		216		3,950	
May June	-		9 24		304 188		295 143		6,112	
July	- 1		23		168		234		5,281	
August	÷		13		323		168		5,525	
September	-		14		332		160		5,277	
October			7		365		232		5,990	
November December			17 12		283 368		185 198		5,059 5,276	
GROWING FEEDS										
SKOWING FEEDS										
January	10	13	128	37	482	480	118	87	1,017	800
February	14	50	85	102	945	596	161	197	1,248	1,028
March April	30	26	121 147	187	1,298	1,050	280 451	308	1,729	1,76:
May	51		286		1,549		631		3,321	
June	46		287		1,179		776		3,783	
July	51		458		1,173		871		5,056	
August	46		316		964		829		5,863	
September October	20		the of the		603 349		421 236		3,361	
November	11				178		120		2,191 1,142	
December	15				371		77		854	
LAYING AND HATCHING FEEDS										
January	331	359	385	361	2,667	2,921	1,176	1,235	9,748	10,304
February March	292 337	377	343	360	2,501	2,636	1,041	1,080	9,953	8,727
April	264	315	450 306	437	2,156	2,206	980 921	1,183	10,275	9,853
May	403		384		2,614		843		7,832 7,986	
June	334		271		2,438		770		6,772	
July	382		359		2,732		813		6,820	
August September	421 465		291		2,993		864		9,558	
	400		253		3,086		1,008		8,782	
	513		234		1 1 200		1 077		0 373	
October November	513 643		234 275		3,329 3,143		1,077		9,373	

 Table 3 - SECONDARY OR COMPLETE FEEDS.
 Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1957 - 1958 shown in tons. (Continued)

Table 3 - <u>SECONDARY OR COMPLETE FEEDS</u>. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export 1957 - 1958 shown in tons. (Continued)

Onta	rio	Mani	toba	Saskato	hewan	Albe	rta	Briti Colum		Ехро	ort	TOT	L
1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958
2,417	2,034	263	469	332	459	371	482	335	362	19	13	5,885	5,532
3,237 4,294 5,898	2,694 4,091	596 929 1,459	594 1,544	954 1,282 1,194	962 1,224	1,124 2,459 1,870 1,762	1,120 2,022	450 830 917 911	430 582	17 21 14 39	9 17	8,861 13,341 15,201 15,725	
5,889 3,667 1,794 825		1,217 583 230 113		1,148 390 34 39		548 117 152		46 1 290 256		24 19 13		9,538 5,204 3,569	
666 924 1,117		136 192 276		55 59 63		61 90 117		178 217 176		12 9 20		2,068 2,367 2,708	
1,417		251		122		179		221		1		3,351	
10,369 8,401	12,495	197 97	152 167	9 10	13 14	390 261	390 298	805 729 845	1,197	40 35 49	28 21 30	16,921 14,090 15,672	20,759
9,057 10,551 11,997 9,899	12,004	167 120 168 199	136	9 17 20 25	10	391 299 575 423	355	999 1,195 1,181	1,587	30 77 31	30	16,372 20,752 17,394	21,302
10,782 10,127 10,676		205 271 176		19 23 36		449 564 226		1,149 1,411 1,358		32 26 27		19,127 18,451 18,282	
12,033 10,558 10,710		195 123 155		19 6 4		293 375 267		1,309 959 1,088		25 30 127		20,468 17,595 18,205	
4,782 4,673 6,405	4,547 4,466 6,097	12 31 73	24 121 86	28 64 117	44 96 97	93 107 392	77 119 373	567 562 923	566 550 723	54 59 77	44 30 23	7,291 7,949 11,445	6,719 7,355 10,733
8,630 11,567 11,975		183 384 360		132 248 200		684 1,046 788 596		1,207 1,642 1,834 2,014				14,792 20,881 21,374 23,634	
12,998 9,803 7,936 6,130		234 154 65 35		88 43 33 10		434 182 91		1,610 853 612		32		20,094 13,776 9,865	
4,068 4,246		13 10		5		26 27				46		6,115 6,211	
21,745	19,915	790	884	243	308	1,080	1,039	6,208	6,273	79	142	44,452	43,741
18,301 18,550 18,452	17,124 17,343	701 660 545	783 743	195 183 130	197 212	920 999 598	867 856	5,371 5,122 5,154	5,251 5,448	93 97 101	64 113	39,611 39,809 36,695	37,466 38,709
16,841 15,348 15,757		622 548 499		136 127 139		624 489 486		5,636 4,896 5,002		81		32,104 33,070	
15,692 17,358 17,868		634 712 839		170 205 253 379		691 714 943		5,616 5,534 6,095		74		37,036 38,238 40,598 42,204	
19,299 20,283		959 885		379 285		1,177 961		5,668 6,309		124 52		42,704 43,970	

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1957 - 1958, shown in tons. (Concluded)

	Newfoun	dland	Prince Isla	Edward	Nova	Scotia	New Br	unswick	Queb	ec
7521-11-12-8-3	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958
ATTENING AND FINISHING FEEDS										
January		-	2	2	5	6	58	10	318	21
February	-	-	-		1	10	59	11	187	15
March April	-	-	3		1	14	29	13	181	20
May	17		3		18 2		20 66		167 234	
June	-		-		17		32		359	
July			2		16		58		487	
August	-		12		17		92		637	
September	-		32		33		126		703	
October November	-		29		42		128		971	
December	-		32 10		42 26		74 38		903 406	
JRKEY FEEDS										
January	7			1	0.1			A.P.		
February	5	4	21 12	1	31 18	44	20	25	1,863	97
March	2	17	11	14	69	40 102	19 55	42	1,458	90
April	ī	17	20	Ted	89	102	205	57	1,435	1,75
May	28		30		205		105		2,715	
June	12		23		178		168		3,170	
July	30		89		328		242		4,025	
August September	5		96 182		313		308		4,882	
October	24		102		392 318		271 248		4,398 3,796	
November	10		109		178		172		2,543	
December	6		65		232		70		1,039	
CHER POULTRY FEEDS										
January		-	23	12	48	36	82	22	120	10
February		3	29	12	48	39	65	77 65	432 393	460
March		-	6	10	28	33	95	108	411	49:
April	1		7		29		107		399	
May	3		6		21		95		489	
June July	-		4		34 84		96		460	
August	-		4 9		48		107 106		490 565	
September			7		45		90		440	
October	-		6		32		108		432	
November December	2 ~		9		22		96 73		435 430	
DTAL ALL SECONDARY FEEDS										
January	746	755	2,786	2,448	7,956	8,339	4,891	4,737	46,019	52,414
February	599	828	2,446	2,323	7,790	7,855	4,122	4,356	44,679	45,86
March April	765 720	709	2,924	3,353	7,577	8,466	4,549	5,395	50,576	60,29
May	928		2,078 2,635		8,376 8,264		4,951		40,743	
June	635		1,815		5,802		4,859 3,463		55,774 41,558	
July	715		2,764		6,870		4,062		41,550	
August	770		2,620		7,631		4,569		57,882	
September	936		2,675		7,375		4,339		52,027	
October	1,084		2,398		7,710		4,712		54,640	
			2,044		7,538		4,164		53,362	
November December	1,353		3,436		8,978		4,466		50, 198	

 Table 3 - SECONDARY OR COMPLETE FEEDS.
 Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export 1957 - 1958 shown in tons.
 (Concluded)

Onts	rio	Mani	toba	Saskat	chewan	Albe	rta	Brit Colu		Expo	ort	TOT	AL
1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958
295 146 107 161 115 154 134 207 476 608 462 290	165 (3) 196	7 5 21 25 18 19 10 12 31 175 8	13 2 8	- 3 - 2 4 16 18 177 5	- 1	3 2 5 3 15 16 22 41 58 65 166 20	- 3	23 30 17 26 52 52 89 134 149 80 103 46	25 36 18		- 1	348 419	441 (3) 460
2,059 2,025 2,364 5,599 6,978 8,894 9,325 8,905 8,948 5,202 2,298	1,745 2,032 3,129	105 216 714 650 1,400 863 787 581 405 273 126 148	172 253 871	136 454 932 800 1,117 1,063 680 630 552 390 204 261	349 781 1,452	66 319 705 595 940 560 438 468 233 160 132 49	77 342 704	479 409 513 624 1,142 1,333 1,943 2,286 1,819 1,726 935 270	264 257 468		Ē	4,787 4,936 6,720 7,983 13,281 14,348 17,456 18,894 17,166 15,289 9,611 4,438	3,659 4,655 8,556
1,221 976 938 1,096 1,117 1,089 1,135 1,056 1,097 1,373 1,237 1,229	1 281 (3) 1,393	1	- 2 -	5 7 8 4 3 4 8 4 2 3 14 2	7 6 4	13 47 145 17 3 67 33 67 12 10 3 4	38 23 14	182 141 125 55 107 134 159 124 130 117 147 149	53 129 148	10 15 12 5 20 5 6 6 6 - 3 -	1	2,017 1,671 1,768 1,721 1,868 1,893 2,026 1,985 1,829 2,082 1,969 1,939	1,965 (3) 2,202
91,154 78,513 83,143 81,050 85,853 75,008 81,683 77,930 79,280 85,495 84,983 88,295	91,400 83,406 91,576	2,207 2,426 3,293 3,660 4,504 3,190 2,512 2,433 2,355 2,341 2,772 2,397	2,770 2,903 4,251	1,689 2,577 3,518 3,012 3,289 2,473 1,511 1,714 1,821 1,783 2,378 1,749	2,432 3,233 4,266	6,078 6,217 9,337 7,026 8,085 4,731 4,529 5,891 4,640 4,788 6,546 5,566	7,396 7,176 9,514	15,817 14,309 14,725 14,303 14,968 13,415 15,008 15,486 14,352 15,371 13,650 14,321	14,808 13,274 14,348	239 276 345 306 531 428 266 208 264 194 280 212	285 154 227	179,582 163,954 180,752 166,225 189,690 152,518 167,233 177,134 170,064 180,316 179,070 180,700	187,784 171,359 202,399

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(3) Data not available.

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1957 - 1958, shown in tons.

	Newfound	iland	Prince I Isla		Nova S	cotia	New Bru	inswick	Quel	bec
	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958
DOG AND CAT FOODS TOTAL										
January February March April May June July August September October November December	7 (1) 12 25 37 9 26 24 28 94 14	16 17 11	11 (1) 22 12 30 13 23 17 33 14 23 12	18 17 17	178 184 357 115 166 212 302 166 312 218 318 203	268 262 222	115 87 147 83 87 159 45 87 137 97 172 71	133 105 72	1,539 759 692 564 540 690 677 606 884 685 883 586	828 757 714
CANNED										
January February March April May June July August September October November December	5 (1) 10 20 22 35 7 22 22 25 90 13	11 14 7	6 (1) 18 5 7 14 6 7 4 19 5	12 9 7	144 154 92 136 188 282 131 281 191 282 178	237 232 189	101 73 131 70 74 149 33 70 125 83 154 59	121 92 56	1,434 720 614 492 460 612 588 523 789 572 773 502	733 670 618
BISCUITS										
January February March April May June July August September October November December	1	1	- - 1 1 2 2	1 1	9 5 5 5 5 4 7 5 6 5 3	4 4 7	3 2 3 4 2 4 2 2 - 3 3 1	1 2 5	48 19 30 28 28 30 35 36 44 37 34	35
OTHER (MEALS, ETC.)										
January February March April May June July August September October November December	1 2 - 3 1 2 3 2 3 4 1	4 3 4	5 6 4 7 25 6 8 10 26 8 4 5	5 8 9	25 24 29 18 25 19 16 28 26 21 31 22	27 26 26	11 12 13 9 11 6 10 15 12 11 15 12 11	11 11 11	57 40 48 44 52 48 60 48 59 69 73 50	60 54 6 1

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1957 - 1958 shown in tons.

Ontario 1957 1958		Mani	toba	Saskat	chewan	Albe	rta	Brit		Ехро	rt	TOT	AL
1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958
2,408 2,199 2,142 2,142 2,719 2,556 2,550 2,980 2,922 3,018 2,175	2,846 2,881 2,588	63 67 259 161 171 197 202 258 235 201 209 162	197 173 129	59 80 173 108 123 186 142 131 162 115 147 90	169 109 119	239 222 339 418 365 333 374 377 520 426 397 284	378 391 361	805 808 1,197 980 1,231 1,009 1,198 1,070 1,222 1,142 1,183 1,038	1,218 1,124 1,030	53 45 51 59 41 49 65 57 45 74 121 59	59 71 86	5,477 4,556 5,661 4,664 5,498 5,536 5,5462 5,345 6,554 5,922 6,565 4,694	6,130 5,907 5,349
1,817 1,647 1,771 1,690 2,202 2,048 1,926 2,402 2,402 2,225 2,330 1,639	2,212 2,322 1,978	44 50 230 147 154 170 179 221 204 158 178 145	168 151 108	46 61 145 89 106 164 109 94 126 88 113 72	146 90 84	187 175 267 354 297 271 308 294 418 360 305 228	313 328 280	590 583 884 736 889 892 891 740 915 813 862 772	916 863 721	51 44 49 39 41 41 50 57 45 74 104 39	59 62 78	4,425 3,585 4,442 3,734 4,386 4,577 4,381 4,124 5,334 4,593 5,210 3,652	4,928 4,833 4,126
233 208 262 195 206 190 205 227 204 279 221 213	222 197 277	- 1 3 3 3 3 8 4 6 5 4	6 5 5	1 3 4 2 1 1 3 2 2 2 2 2	4 2 4	3 2 10 12 7 6 5 19 9 13 7 8	9 9 13	6 13 50 49 57 37 44 56 43 47 44 43	45 47 55		1	304 254 369 302 310 277 294 359 303 402 325 310	328 300 403
358 344 379 257 311 323 300 357 374 418 467 323	412 362 333	19 16 23 11 14 24 20 29 27 37 26 13	23 17 16	12 16 25 15 21 32 34 34 25 32 16	19 17 31	49 45 62 52 61 56 61 64 93 53 85 48	56 54 68	209 212 263 195 285 170 263 274 264 282 277 223	257 214 254	2 1 2 20 - 8 15 - - - 16 20	* 8 8	748 717 850 628 802 682 787 862 917 927 1,030 732	774

1957	1958 - - 1	1957 5 7 5 2	1958 14 12 14	1957 4 10	1958	1957	1958	1957	1958
	- 1	7 5	12			3			
	-	7 5	12			3			
	1	5			4	5	9	196 216	228 205
		2	1.64	8	10	1	7	206	281
			2.4	6		2		161	
		2		5		3		206	
-		1		4		3		112	
		3		6		4		103 180	
		2		9 10		7		190	
		5		6		6		183	
-		4		10		12		214	
1		7		14		7		279	
5	25	5	2	3	31	5	6	43	39
	1	5	3	6	10	4	18	45	39
25	3	2	9	3	10	7	3	45	39
5		3		28		4		52	
25		10		9		8		44	
1		2		19		3		83	
32 45		17		85 45		30 19		126 118	
51		3		56		17		147	
25		14		44		18		147	
34		7		38		12		96	
5		3		12		5		71	
328	322	11	3	1,390	1,407	616	508	1,443	862
308	339	6	11	1,521	1,147	542	437	1,325	855
311	379	3	13	1,443	1,166	535	474	1,135	1,009
524		18				639			
821		13		2,255		788		1,492	
883		3		2,042		642		1,528	
								1,372	
253		11		1,955		571		1,005	
15	12	0	7	215	290	22	22	1/.6	132
									107
		6			162		59		131
6		3		241		34		144	
6		7		261		27		845	
						11			
2									
		5							
		6.							
27		4		226		19		141	
	5 328 308 311 396 541 395 515 524 821 883 748 253 748 253 15 14 7 6 6 6 6 4 2 9 9 (1)	5 328 308 339 311 379 396 541 395 515 524 821 883 748 253 15 12 14 10 7 12 6 6 4 2 9 9 9	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export 1957 - 1958 shown in tons.

(1) Data not available.

 Table 4 - ALL OTHER ANIMAL FEEDS.
 Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export 1957 - 1958 shown in tons.

Onta	rio	Mani	toba	Saskato	:hewan	Alber	ta	Briti Colum		Exp	ort	то	TAL
1957	1958	1957	1958	1957	1958	1957 -	1958	1957	1958	1957	1958	1957	1958
426 430 383 330 212 254 230 262 342 349 410 465	537 443 460	47 48 38 22 25 12 20 21 31 21 64 54	68 44 48	52 68 50 32 25 25 25 25 42 79 94	113 65 55	228 226 202 142 94 66 67 102 131 122 254 242	324 223 178	19 8 4 3 1 7 61 9 5 15 5	20 17 13			980 1,020 897 705 575 475 443 679 749 739 1,062 1,168	1,325 1,015 1,067
170 139 129 136 148 216 383 420 386 496 387 220	186 143 207	113 138 138 112 188 167 225 252 254 232 192 110	134 137 109	9 14 11 6 (1) 25 25 29 29 29 22 11 4	3 15 13	13 11 12 10 13 29 49 36 44 50 99 12	17 35 14	71 31 42 54 33 94 121 32 139 144 96 46	57 20 28	1 	2	437 394 414 410 503 642 1,093 1,010 1,128 1,192 972 488	500 423 435
1,122 993 976 981 1,123 1,147 1,228 1,204 1,201 994 930	808 689 839	10 24 21 14 28 30 47 6 20 13 35 20	11 9 16	1 3 9 11 3 3 7 3 1 3 1 -	10 1 10	71 111 91 145 74 146 62 45 27 34	43 50 34	623 463 520 541 623 548 444 456 298 395 311 337	534 372 327	82 233 132 158 136 87 82 104 142 143 192 112	275 128 44	5,697 5,529 5,226 5,565 6,546 5,827 6,330 6,905 7,96 6,898 5,904 5,228	4,783 4,038 3,257
468 766 667 314 347 825 968 898 602 603 740 1,016	965 821 915	645 516 523 414 339 252 211 151 285 211 160 245	201 555 381	33 34 36 83 53 19 14 32 43 20 47 51	25 61 19	16 109 36 11 36 7 8 7 5 5 5 7 11	5 26 35	73 146 106 87 130 78 88 70 77 123 116 125	10 1 58 69	2 2 1 - - - - 1 1 -	2 1 1	1,644 2,073 1,855 1,338 2,051 1,479 1,653 1,599 1,487 1,624 1,488 1,895	1,757 1,968 1,791

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1957 - 1958, shown in tons. (Concluded)

		Newfoundland		Prince Edward Island		Nova S	Scotia	New Brunswick		Quebe	20
		1957	1958	1957	1958	1957	1958	1957	1958	1957	1958
HOPPED, GROUND OR C	RUSHED FEEDS										
January		749	299	68	122	2,527	3,690	788	1,462	4,122	4,55
February		158	184	104	83	2,628	2,480	716	882	4,133	3,13
March		72	180	126	136	2,344	2,390	785	954	5,332	3,75
April		90		119		2,380		684		4,097	
May		220		97		3,262		767		3,737	
June		104		76		1,300		472		3,053	
July		104		238		2,178		724		3,982	
August		205		72		2,448		756		4,237	
September		310		187		2,552		839		3,978	
October		266		50		2,599		914		4,529	
November		284		83		902		1,073		4,475	
December		252		137		4,007		1,134		4,658	

FACTORS USED IN DETERMINING QUANTITIES OF CONCENTRATES MOVING INTO SECONDARY INDUSTRY

					Shipped	to or sol	ld in				
	Newfound- land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Export
Primary or Concentrated Feeds											
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 Concentrates	,647	.598	.536	.546	.821	.480	.233	. 250	.270	. 208	.700
4. Poultry Concentrates											
(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 Concentrates	.500	.692	.674	. 544	.797	.726	.217	.182	. 260	. 297	. 712
(d) Laying and Hatching Concen- trates	0	.741	. 740	.581	.866	. 562	.206	.089	, 186	.098	.697
(e) Fattening & Finishing Con- contrates	0	.882	.231	. 412	.923	.673	. 129	0	.338	.666	0
(f) Turkey Concentrates	0	1.000	.962	.395	.965	.887	. 295	.342	.278	.361	0
(g) 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 amount 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 1954 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.

Table 4 - ALL OTHER ANIMAL FEEDS.

ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1957 - 1958, shown in tons. (Concluded)

British Manitoba Saskatchewan Alberta Columbia Export TOTAL Onterio 1957 1958 1957 1958 1957 1958 1957 1958 1957 1958 1957 1958 1957 1958 4,468 4,334 4,716 4,036 1,015 12,046 12,229 11,117 1,404 65 11,754 4,615 3,251 3,164 655 68 572 547 27,467 31,283 26,581 27,145 28,665 472 9,950 1,246 4,079 86 148 702 475 25,665 767 450 763 61 403 684 425 9,670 1,458 3,928 26,672 4.068 324 65 1,188 11,891 3,791 5,051 821 486 9,799 3,960 28,837 637 4,316 5,378 641 443 11,606 3,532 72 25,615 781 112 882 11,740 3,503 29,622 5,224 1.094 58 590 14,425 4,932 34,041 4,302 641 846 10,688 4,417 28,861 1,123 4,439 119 745 11,272 6,095 32,151 5,900 583 133 724 11,308 8,914 36,379 4,205 565 86 544 11,783 1,512 28,883

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, 1958 1,533 tons of Dairy and Cattle concentrates, of which 362 tons were used or sold directly for use to the farmer and other such consumers. In other words, 1,171 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 1,171 tons of Dairy and Cattle concentrates, we make use of the conversion factor as follows:

1,171 x 6.0 = 7,026 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 9,643 tons. The summary would appear as follows.

Total shipme	ents =		9,643	tons
Shipments by	secondary manufacturers (1) =	7,026	tons
Shipments by	manufacturers (2) =		2,617	tons

In order to assess the proportion of total feed shipments, which your firm enjoys, the following instructions are im-portant. In terms of concentrates, the concentrate manufacturer would divide the total Dairy and Cattle feeds shipped in the province of Quebec (9,643 tons) by 6.0 and add 362 tons of concentrates moving out of the industry thus:

$$\frac{9,643}{6,0}$$
 = 1,607 + 362 = 1,969 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	9,643	tons	(see	page	10)	
Estimated feeds produced from concentrates sold outside the industry from which would be 362 x 6.0	2,172	tons	(see	page	4)	
Total supply of finished feeds used as finished feeds or in the form of concentrates	11,815	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.

