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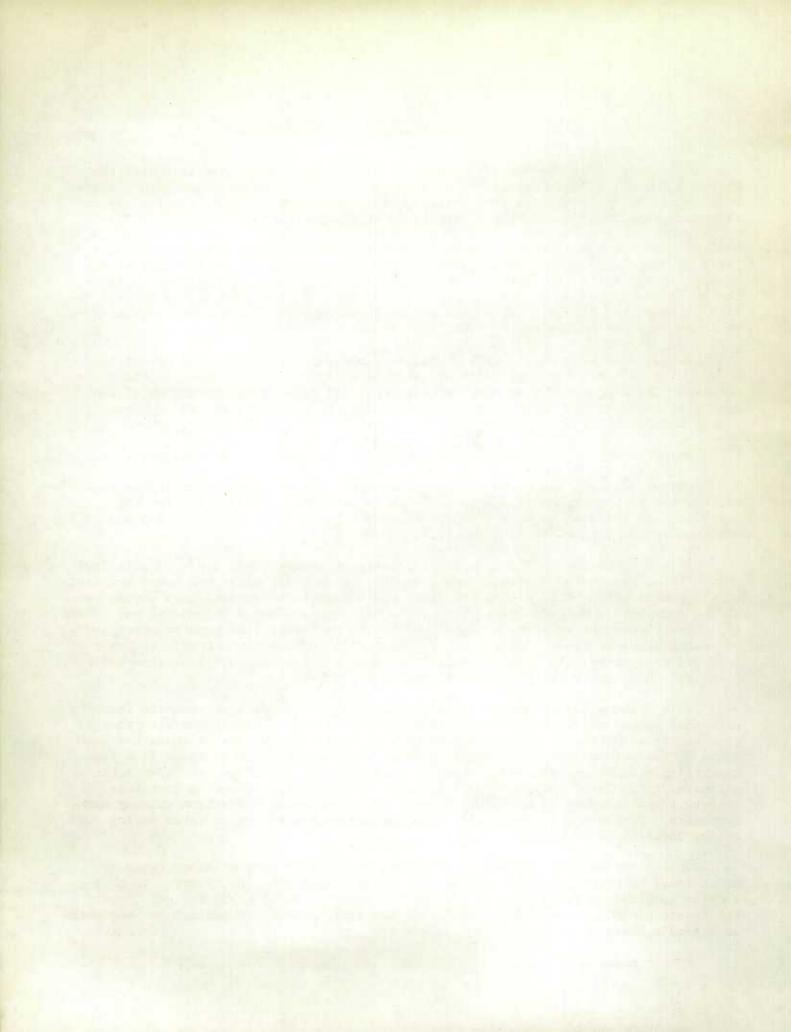
# SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS MARCH, 1957



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The Right Honourable C. D. Howe, Minister of Trade and Commerce

#### DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division
Foods and Beverages Section



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 1955 together with an estimate of production for the calendar year 1956 and as well the production for the current month in 1956 and 1957 with cumulative totals for 1956 and 1957.

Table 2 shows the 1957 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.
- 2. Dairy and Cattle concentrates Any concentrate 24% protein or higher for Cattle or Dairy Cows.
- 3. Swine concentrates Any concentrate 35% protein of 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.
- 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) Broiler 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 1955 together with estimated comparable data for 1956. Current monthly production accompanied by cumulative totals for 1956 and 1957 reported in columns (3), (4), (5), and (6) respectively.

	1955 Total Shipments			ESTIMATED		
	(Annual)(1)	1956 Total Shipments	Mar . 1956	Mar . 1957	Cumulative 1956	Cumulative 1957
	Ton	Ton	Ton	Ton	Ton	Ton
MAN PRIMARY OR CONCENTRATED FEEDS						
Calf Concentrates	1,811	1,819	158	188	405	491
Dairy and Cattle Concentrates	65,869	79,364	8,519	10,424	23,280	30,623
Swine Concentrates	92,695	93,014	8,220	8,466	24,444	26,866
Poultry Concentrates Total	126,640	160,486	11,958	13,335	31,912	37,851
Chick Starter	8,520	10,596	1,246	1,403	2,800	2,906
Broiler	12,089	26,491	1,307	1,498	3,463	4,305
Growing	21,950	28,099	1,690	1,842	3,731	4,291
Laying and Hatching Fattening and Finishing	73,733	80,048	6,910	7,502	20,142	23,555
Turkey	5,853	1,188	482	689	985	1,762
Other Poultry(2)	4,486	3,721	294	287	727	982
Total All Concentrates	287,770	334,683	28,855	32,335	80,041	95,831
"B" SECONDARY OR COMPLETE FREDS						
Dairy and Cattle Feeds Swine Feeds Poultry Feeds Total Chick Starter Broiler Growing Laying and Hatching Fattening and Finishing Turkey Other Poultry	24,964 336,193 474,395 861,943 94,266 118,135 140,627 374,223 22,245 94,137 18,310	21,250 426,375 495,229 1,102,839 103,090 196,494 184,111 441,187 17,468 136,489 24,000 2,045,693	2,026 46,272 43,525 84,303 14,830 15,055 10,873 36,095 629 4,997 1,824	2,102 46,744 42,803 89,103 13,341 15,672 11,445 39,809 348 6,720 1,768	5,416 124,491 130,879 220,570 31,173 40,543 23,043 109,269 1,736 9,701 5,105	5,612 134,990 134,665 247,523 28,209 46,644 26,504 123,888 1,458 25,348 5,472
Dairy and Cattle Feeds Swine Feeds  Poultry Feeds Total Chick Starter Broiler Growing Laying and Hatching Fattening and Finishing Turkey Other Poultry	336,193 474,395 861,943 94,266 118,135 140,627 374,223 22,245 94,137 18,310	426,375 495,229 1,102,839 103,090 196,494 184,111 441,187 17,468 136,489 24,000	46,272 43,525 84,303 14,830 15,055 10,873 36,095 629 4,997 1,824	46,744 42,803 89,103 13,341 15,672 11,445 39,809 348 6,720 1,768	124,491 130,879 220,570 31,173 40,543 23,043 109,269 1,736 9,701 5,105	134,990 134,665 247,523 28,209 46,644 26,504 123,888 1,458 ¥5,348 5,472
Dairy and Cattle Feeds Swine Feeds Poultry Feeds Total Chick Starter Broiler Growing Laying and Hatching Fattening and Finishing Turkey Other Poultry Total All Complete Feeds  "C" ALL OTHER ANIMAL FEEDS	336,193 474,395 861,943 94,266 118,135 140,627 374,223 22,245 94,137 18,310	426,375 495,229 1,102,839 103,090 196,494 184,111 441,187 17,468 136,489 24,000	46,272 43,525 84,303 14,830 15,055 10,873 36,095 629 4,997 1,824	46,744 42,803 89,103 13,341 15,672 11,445 39,809 348 6,720 1,768	124,491 130,879 220,570 31,173 40,543 23,043 109,269 1,736 9,701 5,105	134,990 134,665 247,523 28,209 46,644 26,504 123,888 1,458 ¥5,348 5,472
Dairy and Cattle Feeds Swine Feeds  Poultry Feeds Total Chick Starter Broiler Growing Laying and Hatching Fattening and Finishing Turkey Other Poultry  Fotal All Complete Feeds  **C" ALL OTHER ANIMAL FEEDS  Dog and Cat Foods Canned	336,193 474,395 861,943 94,266 118,135 140,627 374,223 22,245 94,137 18,310 1,697,495	426,375 495,229 1,102,839 103,090 196,494 184,111 441,187 17,468 136,489 24,000 2,045,693	46,272 43,525 84,303 14,830 15,055 10,873 36,095 629 4,997 1,824	46,744 42,803 89,103 13,341 15,672 11,445 39,809 348 6,720 1,768 180,752	124,491 130,879 220,570 31,173 40,543 23,043 109,269 1,736 9,701 5,105 481,356	134,990 134,665 247,523 28,209 46,644 26,504 123,888 1,458 25,348 5,472 522,790
Dairy and Cattle Feeds Swine Feeds Poultry Feeds Total Chick Starter Broiler Growing Laying and Hatching Fattening and Finishing Turkey Other Poultry Total All Complete Feeds  "C" ALL OTHER ANIMAL FEEDS  Dog and Cat Foods Canned Biscuits	336,193 474,395 861,943 94,266 118,135 140,627 374,223 22,245 94,137 18,310 1,697,495	426,375 495,229 1,102,839 103,090 196,494 184,111 441,187 17,468 136,489 24,000 2,045,693	46,272 43,525 84,303 14,830 15,055 10,873 36,095 629 4,997 1,824 176,126	46,744 42,803 89,103 13,341 15,672 11,445 39,809 348 6,720 1,768 180,752	124,491 130,879 220,570 31,173 40,543 23,043 109,269 1,736 9,701 5,105 481,356	134,990 134,665 247,523 28,209 46,644 26,504 123,888 1,458 25,348 5,472 522,790
Dairy and Cattle Feeds Swine Feeds Poultry Feeds Total Chick Starter Broiler Growing Laying and Hatching Fattening and Finishing Turkey Other Poultry Fotal All Complete Feeds  "C" ALL OTHER ANIMAL FEEDS  Dog and Cat Foods Canned Biscuits Other (Meals, etc.)	336,193 474,395 861,943 94,266 118,135 140,627 374,223 22,245 94,137 18,310 1,697,495	426,375 495,229 1,102,839 103,090 196,494 184,111 441,187 17,468 136,489 24,000 2,045,693 63,797 50,569 4,308 8,920	46,272 43,525 84,303 14,830 15,055 10,873 36,095 629 4,997 1,824 176,126	46,744 42,803 89,103 13,341 15,672 11,445 39,809 348 6,720 1,768 180,752	124,491 130,879 220,570 31,173 40,543 23,043 109,269 1,736 9,701 5,105 481,356	134,990 134,665 247,523 28,209 46,644 26,504 123,888 1,458 3,5,472 522,790
Dairy and Cattle Feeds Swine Feeds Foultry Feeds Total Chick Starter Broiler Growing Laying and Hatching Fattening and Finishing Turkey Other Foultry Fotal All Complete Feeds  "C" ALL OTHER ANIMAL FEEDS  Dog and Cat Foods Canned Biscuits Other (Meals, etc.) Sineral Mixtures	336,193 474,395 861,943 94,266 118,135 140,627 374,223 22,245 94,137 18,310 1,697,495	426,375 495,229 1,102,839 103,090 196,494 184,111 441,187 17,468 136,489 24,000 2,045,693 63,797 50,569 4,308 8,920 8,175	46,272 43,525 84,303 14,830 15,055 10,873 36,095 629 4,997 1,824 176,126	46,744 42,803 89,103 13,341 15,672 11,445 39,809 348 6,720 1,768 180,752	124,491 130,879 220,570 31,173 40,543 23,043 109,269 1,736 9,701 5,105 481,356	134,990 134,665 247,523 28,209 46,644 26,504 123,888 1,458 25,348 5,472 522,790
Dairy and Cattle Feeds Swine Feeds  Poultry Feeds Total Chick Starter Broiler Growing Laying and Hatching Fattening and Finishing Turkey Other Poultry  Fotal All Complete Feeds  **C" ALL OTHER ANIMAL FEEDS  Dog and Cat Foods Canned Biscuits Other (Meals, etc.) Mineral Mixtures Fox and Mink Foods	336,193 474,395 861,943 94,266 118,135 140,627 374,223 22,245 94,137 18,310 1,697,495 54,530 42,365 3,576 8,589 9,097 7,986	426,375 495,229  1,102,839 103,090 196,494 184,111 441,187 17,468 136,489 24,000  2,045,693  63,797 50,569 4,308 8,920 8,175 8,140	46,272 43,525 84,303 14,830 15,055 10,873 36,095 629 4,997 1,824 176,126	46,744 42,803 89,103 13,341 15,672 11,445 39,809 348 6,720 1,768 180,752	124,491 130,879 220,570 31,173 40,543 23,043 109,269 1,736 9,701 5,105 481,356	134,990 134,665 247,523 28,209 46,644 26,504 123,888 1,458 35,348 5,472 522,790 15,476 12,126 1,040 2,310 2,898 1,240
Dairy and Cattle Feeds Swine Feeds  Poultry Feeds Total Chick Starter Broiler Growing Laying and Hatching Fattening and Finishing Turkey Other Poultry  Total All Complete Feeds  "C" ALL OTHER ANIMAL FEEDS  Dog and Cat Foods Canned Biscuits Other (Meals, etc.) Mineral Mixtures Fox and Mink Foods Scratch Feeds	336,193 474,395 861,943 94,266 118,135 140,627 374,223 22,245 94,137 18,310 1,697,495 54,530 42,365 3,576 8,589 9,097 7,986 94,068	426,375 495,229 1,102,839 103,090 196,494 184,111 441,187 17,468 136,489 24,000 2,045,693 63,797 50,569 4,308 8,920 8,175 8,140 83,783	46,272 43,525 84,303 14,830 15,055 10,873 36,095 629 4,997 1,824 176,126	46,744 42,803 89,103 13,341 15,672 11,445 39,809 348 6,720 1,768 180,752 5,661 4,442 369 850 897 414 5,226	124,491 130,879 220,570 31,173 40,543 23,043 109,269 1,736 9,701 5,105 481,356	134,990 134,665 247,523 28,209 46,644 26,504 123,888 1,458 25,348 5,472 522,790 15,476 12,126 1,040 2,310 2,898 1,240 15,962
Broiler Growing Laying and Hatching Fattening and Finishing Turkey Other Poultry Total All Complete Feeds  "C" ALL OTHER ANIMAL FEEDS  Dog and Cat Foods Canned Biscuits	336,193 474,395 861,943 94,266 118,135 140,627 374,223 22,245 94,137 18,310 1,697,495 54,530 42,365 3,576 8,589 9,097 7,986	426,375 495,229  1,102,839 103,090 196,494 184,111 441,187 17,468 136,489 24,000  2,045,693  63,797 50,569 4,308 8,920 8,175 8,140	46,272 43,525 84,303 14,830 15,055 10,873 36,095 629 4,997 1,824 176,126	46,744 42,803 89,103 13,341 15,672 11,445 39,809 348 6,720 1,768 180,752	124,491 130,879 220,570 31,173 40,543 23,043 109,269 1,736 9,701 5,105 481,356	134,990 134,665 247,523 28,209 46,644 26,504 123,888 1,458 35,348 5,472 522,790 15,476 12,126 1,040 2,310 2,898 1,240

<sup>(1)</sup> Revised to agree with 1955 Annual.(2) Includes concentrates not specified.\* Revised.

Table 2 - PRIMARY OR CONCENTRATED FEEDS. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1957, showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons.

	Newfour	ndland	Prince		Nova S	cotia	New Bro	mawick	Queb	ec
An The French	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(E
AV II CONCERNITO ATTIC (2.2)										
ALF CONCENTRATES (2.3)							1		25	
Jamuary February	Ī	_	1 2 5	_	3	1	1 2	i	44	
March April	-	-	5	-		-	2	1	55	
May										
June July										
August										
September										
October November										
December										
MAIRY AND CATTLE CONCENTRATES (6.0)										
January	_		149	61	229	81	257	139	1,399	3
February		-	139	57 64	240 186	84 65	150 196	81 106	1,362 1,771	3
March April	-	-	157	04	100	65	130	100	1,111	
May										
June July										
August										
September October										
November										
December										
SWINE CONCENTRATES (6.8)										
January	1	-	266	107	47	22	112	51	1,971	3
February	-	-	207 258	83 104	40 35	19 16	99	45 45	2,005	3
March April	-	_	230	207	33	-		,,,	-,	
May										
June July										
August										
September October										
November										
December										
POULTRY CONCENTRATES TOTAL										
January	9	9	104	31	171	56	126	54	2,136	2
February	1	1	80	21	213	67	188	88	2,455	2
March April	3	3	123	30	184	55	161	68	2,776	2
May										
June July										
August										
September										
October November										
December										

Table 2 - FRIMARY OR CONCENTRATED FEEDS. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1957, showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons.

Onte	ario	Manit	oba	Saska	tchewan	Albe	rta	Brit Colu	ish mbia	Ex	port	TO	TAL
(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)
97 98 108	13 13 14	4 2 4	1 - 1	3 1 1	1	12 8 13	4 2 4	:				143 160 188	23 24 28
7,222 6,040 6,576	4,225 3,533 3,847	140 157 134	102 115 98	344 322 323	270 253 254	1,039 B44 1,047	731 594 737	112 102 34	107 98 33			10,891 9,356 10,424	6,046 5,136 5,622
6,052 5,050 4,682	3,147 2,626 2,435	246 211 200	189 162 153	168 144 176	126 108 132	919 849 979	671 620 715	5 7 9	4 6 7	1 1		9,788 8,612 8,466	4,670 4,028 3,970
7,655 6,612 6,830	2,714 2,293 2,326	855 826 1,020	623 590 686	468 440 548	403 367 434	1,119 1,039 1,520	824 746 926	32 62 90	28 53 50	2 1 2	1 1	12,677 11,917 13,257	4,965 4,485 4,861

Table 2 - FRIMARY OR CONCENTRATED FEEDS. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1957, showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such shown in tons. (Continued)

	Newfor	indland	Prince Isl	Edward and	Nova S	Scotia	New Br	unswick	Queh	ec
	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(
CK STARTER CONCENTRATES (3.3)										
January	-	- 1	2		18	5	19	6	150	
February	AP.	-	4	-	12	3	32	11	246	
March April	-	-	15	-	34	9	37	12	374	
May										
June										
July August										
September										
October										
November December										
ILER CONCENTRATES (3.3)										
January	-	-	-	-	5	1	3	3	465	
February March		-	1	-	14 15	2 2	15	15	508 618	
April	-	-	1	-	13	2	-		010	
May										
June										
July August										
September										
October November										
December										
WING CONCENTRATES (5.0)										
January	-	-	36	11	23	8	19	9	107	
February March	-	-	19 24	6	24 37	8 12	32 35	15 16	156 231	
April	-	_	24	,	3,	12	33		232	
May										
June July										
August										
September										
October November										
December										
ING AND HATCHING CONCENTRATES (5.0)										
January	9	9	59	15	110	29	79	33	1,164	
February March	1 3	1 3	57 79	1.5 20	145 86	38	102 69	43	1,425	
April	3	3	19	20	00	22	0,9	47	1,427	
May										
June										
July August										
September										
October										
November December										
DECEMBEL										

Table 2 - FRIMARY OR CONCENTRATED FEEDS. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1957, showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons. (Continued)

Ontar	rio	Mani	toba	Saskat	chewan	Albe	rta	Brit Colu	ish mbia	Exp	oort		TAL
(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)
313 432 504	30 41 48	38 81 156	10 22 43	18 20 37	2 3 5	29 59 244	1 2 8	1 2 29	•			588 888 1,430	66 102 155
836 641 654	27 21 21	116 53 95	60 27 49	1 6	1 6	89 61 107	12 8 15					1,514 1,293 1,498	103 75 96
1,006 883 1,137	276 242 312	10 21 62	8 16 49	16 17 76	13 14 62	22 54 230	16 40 170	-4 10	- 3 7			1,239 1,210 1,842	363 376 682
4,889 4,176 4,119	2,141 1,829 1,804	658 591 520	522 469 413	398 329 302	363 300 275	956 819 857	778 667 698	31 52 41	28 47 37	2 1 2	1 - 1	8,355 7,698 7,502	4,075 3,600 3,493

Table 2 - PRIMARY OR CONCENTRATED FEEDS. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1957, showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons. (Concluded)

		Newfour	ndland	Prince Isl	Edward and	Nova S	cotia	New Br	unswick	Que	bec
		(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)
PATTENII	NG AND FINISHING CONCENTRATES (8.0)										
	January	_				1	1	2	1	8	
	February	~	-	-	-	-	-	7	4	3	
	March April	-	-		-		-	1	2	4	
	May										
	June										
	July August										
	September										
	October										
	November										
	December										
JRKEY (	CONCENTRATES (3.7)										
	January		_							210	
	February	-	-		-	-	-	-	-	102	
	March	-	-	-	-	1	-	3	2	113	
	April May										
	June										
	July										
	August										
	September October										
	November										
	December										
THER P	OULTRY CONCENTRATES (4.0)										
					5		12				
	Jamiary	-	-	7	3	1.4	1.4	4	2	32	2
	January February	-		7	-	14 18	16		-	15	
	February March	-	-								
	February March April	•	-	_	-	18	16		-	15	
	February March	-	:	_	-	18	16		-	15	
	February March April May June July	•		_	-	18	16		-	15	
	February March April May June July August			_	-	18	16		-	15	
	February March April May June July August September			_	-	18	16		-	15	
	February March April May June July August September October November			_	-	18	16		-	15	
	February March April May June July August September October		:	_	-	18	16		-	15	1
	February March April May June July August September October November		3	_	-	18	16		-	15	1
	February March April May June July August September October November December		:	4	3	18	16 10	14	6	15 12	
	February March April May June July August September October November December	10	9	520	199	18 11	16 10	14	244	15 12	90
	February March April May June July August September October November December	1	1	4	3	18	16 10	14	6	15 12	90
	February March April May June July August September October November December  LL CONCENTRATES  January February March April		9 1 3	520 428	199 161	18 11 477 496	16 10	14 496 439	244 215	15 12 5,531 5,866	90
	February March April May June July August September October November December  LL CONCENTRATES  January February March April May	1	1	520 428	199 161	18 11 477 496	16 10	14 496 439	244 215	15 12 5,531 5,866	90
	February March April May June July August September October November December  LL COMCENTRATES  January February March April May June	1	1	520 428	199 161	18 11 477 496	16 10	14 496 439	244 215	15 12 5,531 5,866	90
	February March April May June July August September October November December  LL CONCENTRATES  January February March April May June July August	1	1	520 428	199 161	18 11 477 496	16 10	14 496 439	244 215	15 12 5,531 5,866	90
	February March April May June July August September October November December  LL CONCENTRATES  January February March April May June July August September	1	1	520 428	199 161	18 11 477 496	16 10	14 496 439	244 215	15 12 5,531 5,866	90
	February March April May June July August September October November December  LL COMCENTRATES  January February March April May June July August September October	1	1	520 428	199 161	18 11 477 496	16 10	14 496 439	244 215	15 12 5,531 5,866	90 94 1,07
	February March April May June July August September October November December  LL CONCENTRATES  January February March April May June July August September	1	1	520 428	199 161	18 11 477 496	16 10	14 496 439	244 215	15 12 5,531 5,866	90

Table 2 - FRIMARY OR CONCENTRATED FEEDS. Volume of monthly shipments of primary or concentrated feeds by principal commodities, provincial destination and export, 1957, showing separately (a) total primary feeds shipped to all sources and (b) primary feeds reaching farm level as such, shown in tons. (Concluded)

Onta	ario	Manit	oba	Saskat	chewan	Albe	rta	Brit	ish	Exj	oort_	тот	AL
(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)
15 5 4	5 2 1			-	:	:		:	-	•	:	26 15 9	
230 247 208	26 28 24	33 80 187	23 56 132	33 71 119	22 47 78	23 40 48	17 29 35	4 10	3 6			529 544 689	9: 16 28
366 228 204	209 130 116			3 2 8	3 2 8	6 34						426 269 287	25 15 1:
21,026 7,800 8,196	10,009 8,465 8,622	1,245 1,196 1,358	915 867 938	983 907 1,048	800 728 820	3,089 2,740 3,559	2,230 1,962 2,382	149 171 133	139 157 90	3 1 3	1 - 1	33,499 30,045 32,335	15,70 13,67 14,48

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1956 - 1957, shown in tons.

	Newfou	ndland	Prince Isla		Nova S	cotia	New Bru	nswick	Que	bec
	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
CALF FEEDS										
January February March April May June July August September October November December	1 9 3 2 5 3 6 1 7 3 5 5	2 2	25 18 27 40 57 71 75 52 32 28 14 19	18 24 34	56 52 58 50 64 45 41 53 46 54 45	53 53 51	35 39 66 57 73 60 54 53 40 43 37 26	39 36 43	291 264 370 547 720 592 438 288 246 208 205 217	24 28 40
DAIRY AND CATTLE FEEDS										
January February March April May June July August September October November December	468 415 384 375 293 187 194 208 370 484 615 639	368 237 319	540 609 859 734 736 273 241 328 328 471 484 780	748 695 768	3,124 2,945 3,496 3,095 2,847 1,123 804 1,479 1,738 2,779 2,884 3,294	3,262 2,905 2,803	1,824 1,596 2,239 1,934 2,022 744 668 978 1,224 1,721 1,669 1,539	2,029 1,566 1,824	9,086 8,624 10,932 12,942 13,393 8,438 5,656 7,483 7,798 10,031 14,478 10,679	9,23 9,09 12,22
SWINE FEEDS										
January February March April May June July August September October November December	16 31 37 15 44 57 104 79 60 195 35	20 31 31	1,420 1,377 1,408 940 983 1,002 1,155 1,190 1,584 1,109 1,051 1,348	1,434 1,212 1,427	895 603 657 509 517 592 562 749 663 929 748 737	728 650 607	1,233 1,005 1,055 720 701 713 843 1,093 1,175 1,044 990 900	1,014 869 850	18,720 15,266 16,642 14,458 10,907 12,644 12,971 14,821 14,311 15,569 20,349 19,116	16,97 16,06 16,4
POULTRY FEEDS TOTAL										
January February March April May June July August September October November December	368 322 393 287 376 331 480 368 429 641 695 343	356 331 413	668 512 756 773 935 1,100 1,223 920 730 508 610 584	586 515 695	3,862 3,927 3,935 4,094 4,527 4,752 4,543 5,104 3,882 4,864 3,501 4,239	3,913 4,182 4,116	1,676 1,414 1,848 1,773 2,097 2,444 2,704 2,447 2,208 2,099 1,903 1,362	1,809 1,651 1,832	16,459 15,822 19,561 21,768 24,374 27,957 28,876 29,937 27,838 27,672 27,899 21,547	19,56 19,23 21,5

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1956 - 1957, shown in tons.

Onta	ario	Manit	oba	Saskat	chewan	Albe	erta	Briti		Вхро	ort	TOTA	AL
1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
982 1,065 1,213 1,251 1,407 1,071 890 874 763 846 962 883	1,164 1,026 1,261	50 50 58 152 37 35 22 22 37 23 42 36	47 53 46	52 77 82 85 80 52 35 34 66 56 75	77 93 92	91 87 92 71 77 113 49 51 53 88 64	87 78 98	86 54 56 66 53 55 45 27 46 59 92	72 70 65	6 1 4 4 5 2 1 1 2	1 3 2	1,669 1,721 2,026 2,325 2,577 2,102 1,657 1,454 1,334 1,375 1,566 1,444	1,800 1,716 2,102
16,255 16,514 18,973 16,928 15,034 6,604 7,345 8,751 8,644 12,150 20,278 18,002	21,493 18,201 19,882	308 327 515 403 246 73 42 87 119 160 322 327	292 311 278	169 166 170 122 137 114 70 75 121 396 418 538	490 481 488	1,053 835 843 659 618 619 485 564 604 929 1,765 1,551	2,114 1,644 2,028	6,127 7,205 7,853 6,396 4,687 4,176 3,679 4,292 4,254 4,887 6,000 6,811	6,862 6,390 6,061	16 13 8 12 6 9 9 25 60 49 43	27 41 65	38,970 39,249 46,272 43,660 40,019 22,360 19,193 24,254 25,225 34,068 48,962 44,203	46,921 41,563 46,744
21,648 20,377 21,063 21,462 18,495 18,487 19,875 20,720 18,049 21,679 21,227 22,521	25,609 21,577 20,281	492 345 505 478 345 405 402 360 373 448 469 406	493 418 421	239 251 286 213 264 303 281 275 321 319 431 337	369 319 404	1,483 1,293 1,546 1,012 1,086 1,393 1,188 1,404 1,181 1,363 2,243 1,436	1,861 1,715 2,115	298 329 320 293 314 298 284 266 273 283 286 323	284 257 224	12 21 6 14 26 20 11 20 - 21 13 21	9 12 22	46,456 40,898 43,525 40,114 33,682 33,914 37,676 40,977 37,990 42,959 47,842 47,196	48,797 43,129 42,803
33,420 33,619 40,922 45,758 53,031 54,499 53,195 54,762 45,728 49,076 41,859 38,183	42,888 37,709 41,719	1,328 1,888 2,840 3,340 3,027 2,960 2,382 2,129 1,364 1,302 1,348 1,189	1,375 1,644 2,548	617 1,828 2,258 2,294 2,506 1,588 914 970 580 980 625 588	753 1,684 2,534	1,830 2,838 3,893 3,849 4,113 3,317 2,181 1,972 1,743 1,723 1,995 1,349	2,016 2,780 5,096	6,737 6,646 7,696 8,469 9,620 9,863 9,850 10,522 9,349 9,756 9,344 8,011	8,599 7,592 8,375	150 336 201 481 417 374 336 450 204 322 294 261	202 220 256	67,115 69,152 84,303 92,886 105,023 109,185 106,684 109,581 94,055 98,943 90,073 77,656	82,064 77,546 89,103

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1956 - 1957, shown in tons. (Continued)

	Newfou	ndland	Prince Isl	Edward and	Nova S	cotia	New Brus	nswick	Que	bec
	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
HICK STARTER FEEDS										
Jamuary February March April May June July August September October November December	11 10 23 11 15 4 8 - 4 6 5	8 19 29	31 48 99 147 168 159 106 14 5	23 43 91	455 493 572 364 427 343 167 70 62 46 85 391	487 435 357	139 206 255 360 325 248 138 61 42 28 31	116 176 252	1,590 2,198 3,261 4,539 4,726 4,770 3,417 2,240 1,432 1,432 1,421 1,345 1,058	1,51 1,81 2,79
GROILER FEEDS										
January February March April May June July August September October November December	1	1 15	11 13 15 8 10 28 38 20 30 25 15 3	4 3 16	35 69 71 72 146 131 154 155 128 232 204 252	193 234 207	28 61 55 58 97 85 92 73 131 201 154 151	239 130 141	3,843 3,559 4,372 4,475 4,766 5,325 6,044 6,319 6,673 6,986 5,807 5,084	4,67 4,18 4,77
GROWING FEEDS										
January February March April May June July August September October November December	19 17 58 18 31 34 36 25 42 167 22	10 14 30	70 56 107 167 305 445 524 396 300 89 124	128 85 121	221 647 1,074 1,463 1,716 1,670 1,250 1,033 564 437 152 233	482 945 1,298	103 140 318 380 645 827 1,038 864 443 275 131 78	118 161 280	836 1,012 1,589 2,706 3,864 5,607 6,197 6,293 4,495 3,445 2,227 1,267	1,0 1,2 1,7
LAYING AND HATCHING FEEDS										
January February March April May June July August September October November	328 293 300 251 321 268 405 310 363 441 653 321	331 292 337	513 382 465 417 399 384 400 316 172 279 310 410	385 343 450	3,066 2,649 2,110 2,051 1,969 2,346 2,667 3,329 2,660 3,536 2,781 3,218	2,667 2,501 2,156	1,195 937 1,044 858 787 823 955 868 887 1,061 1,098	1,176 1,041 980	9,029 7,961 8,687 8,028 7,223 7,087 6,946 8,083 8,075 9,422 13,324 11,333	9,74 9,9; 10,2

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1956 - 1957, shown in tons. (Continued)

Onta	rio	Manit	oba	Saskat	chewan	Albe	erta	Brit	ish mbla	Ехр	ort	TO	TAL
1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
2,294 3,378 5,619 7,212 7,621 5,083 2,337 1,099 732 830 1,002 1,521	2,417 3,237 4,294	365 813 1,231 1,440 1,055 616 145 106 86 141 124 239	263 596 929	305 1,129 1,113 1,283 1,054 386 78 71 49 65 78	332 954 1,282	579 1,312 1,849 1,818 1,414 678 112 74 8 153 87 129	371 1,124 2,459	342 597 786 896 862 523 350 228 186 191 284 274	335 450 830	11 37 22 49 45 49 35 38 9 18 7	19 17 21	6,122 10,221 14,830 18,119 17,712 12,859 6,893 4,001 2,615 2,899 3,049 3,770	5,885 8,861 13,341
7,773 7,787 9,099 9,548 9,732 9,579 9,996 11,405 10,195 10,490 7,325 8,873	10,369 8,401 9,057	66 125 94 125 97 99 91 173 151 129 137 73	197 97 167	1 8 4 12 14 9 10 21 11 30 8	9 10 9	97 182 193 247 296 329 341 376 249 244 311 303	390 261 391	783 1,004 1,124 1,124 1,181 1,252 1,082 1,219 1,201 1,419 1,036 767	805 729 845	20 23 28 52 21 56 27 68 41 48 81	40 35 49	12,657 12,831 15,055 15,721 16,360 16,893 17,876 19,829 18,810 19,807 15,078 15,576	16,921 14,090 15,672
3,494 4,032 6,184 9,284 13,551 15,853 15,491 13,411 8,207 6,448 4,434 2,428	4,782 4,673 6,405	59 113 178 266 328 424 544 357 138 101 31	12 31 73	30 114 126 162 252 182 117 49 23 28 5	28 64 117	59 154 367 606 896 962 609 445 147 43 22 8	93 107 392	425 419 813 1,327 1,913 2,198 2,019 1,799 988 628 520 548	567 562 923	51 99 59 197 162 147 167 198 64 89 65	54 59 77	5,367 6,803 10,873 16,576 23,663 28,349 27,992 24,870 15,411 11,750 7,733 4,724	7,291 7,949 11,445
17,839 16,264 17,280 16,133 15,966 15,351 15,074 16,227 15,428 19,790 20,668 21,121	21,745 18,301 18,550	748 628 755 644 546 481 527 580 595 716 932 699	790 701 660	148 196 203 138 139 111 120 143 180 503 381 306	243 195 183	934 876 837 591 565 588 515 586 617 933 1,297 828	1,080 920 999	4,733 4,218 4,330 4,166 4,204 4,071 4,028 4,582 4,728 5,275 5,649 5,442	6,208 5,371 5,122	63 174 84 161 146 106 135 80 151 130	79 93 97	38,596 34,578 36,095 33,438 32,265 31,616 31,683 35,159 33,785 42,107 47,223 44,642	44,452 39,611 39,809

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1956 - 1957, shown in tons. (Concluded)

	Newfoun	dland	Prince Isla		Nova Sc	otia	New Bru	ınswick	Qu	ebec
15-14-1-1-13	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
ATTENING AND FINISHING FEEDS										
January		_	2	2	5	5	4	58	273	318
February	-	-	1	-	6	1	1.7	59	268	18:
March	-	-	32	-	8	1	19	29	308	181
April	-		6		3		20 22		492 504	
May June	-		2		41		56		945	
July	_		21		57		66		1,079	
August	_		29		32		94		1,137	
September	-		30		63		178		1,232	
October	3		21		91		145		1,293	
November	1		38		48		161		1,348	
December	1		18		59		99		728	
URKEY FEEDS										
	8	7	0.5	0.3	32	31	34	20	448	1,86
January February	2	7 5	25 8	21 12	24	18	17	19	406	1,45
March	9	2	15	11	79	69	83	55	811	1,35
April	7		27		118		31		1,148	2,00
Мау	9		42		234		150		2,710	
June	25		77		197		346		3,695	
July	26		131		298		355		4,597	
August	33		131		463		416		5,278	
September	20		190		348		417		4,781	
October November	21 14		79 110		495		299 261		4,595 3,364	
December	-		56		63		74		1,612	
OTHER POULTRY FEEDS										
										101
Tenue	2		16	22	7. 0	4.9	173	92	440	
January	2	-	16	23	48	48	173	82 65	440 418	
February	4		4	23 29 6	48 39 21	48 48 28	173 36 74	82 65 95	440 418 533	39
				29	39	48	36	65	418	39
February March	3		4 23 7 5	29	39 21 23 32	48	36 74 66 71	65	418 533 380 581	39
February March April May June	3	-	4 23 7 5 5	29	39 21 23 32 24	48	36 74 66 71 59	65	418 533 380 581 528	39
February March April May June July	3 4	-	23 7 5 5	29	39 21 23 32 24 10	48	36 74 66 71 59	65	418 533 380 581 528 596	39
February March April May June July August	3		23 7 5 5 3	29	39 21 23 32 24 10 22	48	36 74 66 71 59 60 71	65	418 533 380 581 528 596 587	39
February March April May June July August September	3 4	-	4 23 7 5 5 3 14	29	39 21 23 32 24 10 22 57	48	36 74 66 71 59 60 71	65	418 533 380 581 528 596 587 430	39
February March April May June July August September October	3 4	-	4 23 7 5 5 3 14 3	29	39 21 23 32 24 10 22 57	48	36 74 66 71 59 60 71 110 90	65	418 533 380 581 528 596 587 430 510	39
February March April May June July August September	3 4		4 23 7 5 5 3 14	29	39 21 23 32 24 10 22 57	48	36 74 66 71 59 60 71	65	418 533 380 581 528 596 587 430	39
February March April May June July August September October November December	4		4 23 7 5 5 3 14 3 15	29	39 21 23 32 24 10 22 57 27 20	48	36 74 66 71 59 60 71 110 90 67	65	418 533 380 581 528 596 587 430 510 484	43:39:411
February March April May June July August September October November	4		4 23 7 5 5 5 3 14 3 1.5 12 20	29 6	39 21 23 32 24 10 22 57 27 20 23	48 28	36 74 66 71 59 60 71 110 90 67 66	65 95	418 533 380 581 528 596 587 430 510 484 465	393 417
February March April May June July August September October November December	4	746	4 23 7 5 5 5 3 14 3 15 12 20	29 6	39 21 23 32 24 10 22 57 27 20 23	48 28	36 74 66 71 59 60 71 110 90 67 66	65 95 4,891	418 533 380 581 528 596 587 430 510 484 465	39 41 46,01
February March April May June July August September October November December	853 777	599	4 23 7 5 5 3 14 3 15 12 20	29 6	39 21 23 32 24 10 22 57 27 20 23	7,956 7,790	36 74 66 71 59 60 71 110 90 67 66	4,891 4,122	418 533 380 581 528 596 587 430 510 484 465	46,01 44,67
February March April May June July August September October November December  TOTAL ALL SECONDARY FEEDS  January February March	853 777 817		4 23 7 5 5 5 3 14 3 1.5 12 20	29 6	39 21 23 32 24 10 22 57 27 20 23	48 28	36 74 66 71 59 60 71 110 90 67 66	65 95 4,891	418 533 380 581 528 596 587 430 510 484 465	46,01 44,67
February March April May June July August September October November December  POTAL ALL SECONDARY FEEDS  January February March April	853 777 817 679	599	4 23 7 5 5 5 3 14 3 1.5 12 20 2,653 2,516 3,050 2,487	29 6	39 21 23 32 24 10 22 57 27 20 23	7,956 7,790	36 74 66 71 59 60 71 110 90 67 66 4,768 4,054 5,208 4,484	4,891 4,122	418 533 380 581 528 596 587 430 510 484 465	46,01 44,67
February March April May June July August September October November December  TOTAL ALL SECONDARY FEEDS  January February March April May	853 777 817 679	599	2,653 2,516 3,050 2,487 2,711	29 6	39 21 23 32 24 10 22 57 27 20 23 7,937 7,527 8,146 7,748 7,955	7,956 7,790	36 74 66 71 59 60 71 110 90 67 66 4,768 4,054 5,208 4,484 4,893	4,891 4,122	418 533 380 581 528 596 587 430 510 484 465	46,01 44,67
February March April May June July August September October November December  TOTAL ALL SECONDARY FEEDS  January February March April May June	853 777 817 679 718 578	599	2,653 2,516 3,050 2,446	29 6	7,937 7,527 8,146 7,748 7,955 6,512	7,956 7,790	36 74 66 71 59 60 71 110 90 67 66 4,768 4,054 5,208 4,484 4,893 3,961	4,891 4,122	418 533 380 581 528 596 587 430 510 484 465	46,01 44,67
February March April May June July August September October November December  TOTAL ALL SECONDARY FEEDS  January February March April May	853 777 817 679	599	2,653 2,516 3,050 2,487 2,711	29 6	39 21 23 32 24 10 22 57 27 20 23 7,937 7,527 8,146 7,748 7,955	7,956 7,790	36 74 66 71 59 60 71 110 90 67 66 4,768 4,054 5,208 4,484 4,893	4,891 4,122	418 533 380 581 528 596 587 430 510 484 465 44,556 39,976 47,505 49,715 49,394 49,631	46,01 44,67
February March April May June July August September October November December  OCTAL ALL SECONDARY FEEDS  January February March April May June July	853 777 817 679 718 578 784	599	2,653 2,516 3,050 2,487 2,711 2,446 2,694	29 6	39 21 23 32 24 10 22 57 27 20 23 7,937 7,527 8,146 7,748 7,955 6,512 5,950	7,956 7,790	36 74 66 71 59 60 71 110 90 67 66 4,768 4,054 5,208 4,484 4,489 3,961 4,269 4,571 4,647	4,891 4,122	418 533 380 581 528 596 587 430 510 484 465 44,556 39,976 47,505 49,715 49,631 47,941 52,529 50,193	46,01 44,67
February March April May June July August September October November December  TOTAL ALL SECONDARY FEEDS  January February March April May June July August September October	853 777 817 679 718 578 784 656 866	599	2,653 2,516 3,050 2,487 2,711 2,446 2,694 2,490 2,674 2,116	29 6	7,937 7,527 8,146 7,748 7,955 6,512 5,950 7,385 6,329 8,626	7,956 7,790	36 74 66 71 59 60 71 110 90 67 66 4,768 4,054 5,208 4,484 4,893 3,961 4,269 4,571 4,667 4,907	4,891 4,122	418 533 380 581 528 596 587 430 510 484 465	39
February March April May June July August September October November December  TOTAL ALL SECONDARY FEEDS  January February March April May June July August September	853 777 817 679 718 578 784 656	599	2,653 2,516 3,050 2,487 2,711 2,446 2,694 2,674	29 6	7,937 7,937 7,527 8,146 7,748 7,955 6,512 5,950 7,385 6,329	7,956 7,790	36 74 66 71 59 60 71 110 90 67 66 4,768 4,054 5,208 4,484 4,489 3,961 4,269 4,571 4,647	4,891 4,122	418 533 380 581 528 596 587 430 510 484 465 44,556 39,976 47,505 49,715 49,631 47,941 52,529 50,193	46,01 44,67

Table 3 - SECONDARY OR COMPLETE FEEDS. Volume of monthly shipments of secondary or complete feeds by principal commodities, provincial destination and export, 1956 - 1957, shown in tons. (Concluded)

Ont	ario	Mani	toba	Saskat	chewan	Alb	erta		tish umbia	Ехр	ort	TO	rai.
1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
192 157 233 154 217 384 451 595 709 1,312 753 470	295 146 107	8 8 2 3 6 6 11 25 27 25 34 22	7 3 5	- 2 1 8 2 1 4 6 14 19 7	3	17 27 3 1 12 23 34 58 77 88 94 20	3 2 5	106 14 23 33 57 92 114 93 136 68 160 106	23 30 17	33		607 500 629 714 862 1,550 1,838 2,069 2,466 3,065 2,644 1,524	711 428 348
876 1,145 1,538 2,526 4,757 7,145 8,672 10,754 9,204 8,972 6,537 2,876	2,059 2,025 2,368	82 201 574 850 905 1,311 1,043 881 367 187 85	105 216 714	128 368 805 686 1,038 892 580 676 301 324 139 168	136 454 932	128 261 629 574 908 698 544 413 384 246 169 50	66 319 705	248 263 454 699 1,199 1,475 1,855 2,164 1,853 1,935 1,396 667	479 409 513	16	1	2,009 2,695 4,997 6,682 11,952 15,861 18,101 21,210 17,865 17,153 12,291 5,673	4,787 4,936 6,720
952 856 969 901 1,187 1,104 1,174 1,271 1,155 1,234 1,140 894	1,221 926 938	6 12 90 23 21 7	1	5 11 6 5 7 7 5 4 2 11 7	5 7 8	16 26 15 12 22 39 26 20 261 16 15	13 47 145	100 131 166 224 204 252 402 437 257 240 299 207	182 141 125	5 3 8 6 10 16 10 10 16 6 11	10 15 12	1,757 1,524 1,824 1,636 2,209 2,057 2,301 2,443 2,285 2,162 2,055 1,747	2,017 1,671 1,768
72,305 71,575 82,171 85,399 87,967 80,661 81,305 81,107 73,184 83,751 84,326 79,589	91,154 78,513 83,143	2,178 2,610 3,918 4,373 3,655 3,473 2,848 2,598 1,893 1,933 2,181 1,958	2,207 2,426 3,293	1,077 2,322 2,796 2,714 2,987 2,057 1,300 1,354 1,088 1,751 1,549 1,519	1,689 2,577 3,518	4,457 5,053 6,374 5,591 5,894 5,442 3,903 3,579 4,068 6,091 4,400	6,078 6,217 9,337	13,248 14,234 15,925 15,224 14,674 14,392 13,858 15,107 13,922 14,985 15,722 15,242	15,817 14,309 14,725	178 376 216 511 453 408 358 480 229 405 357 327	239 276 345	154,210 151,020 176,126 178,925 181,301 169,561 165,210 176,266 158,604 177,345 188,443 170,499	179,582 163,954 180,752

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1956 - 1957, shown in tons.

	Newfour	ndland	Prince	Edward	Nova S	Scotia	New Br	unswick	Que	ebec
	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
DOG AND CAT FOODS TOTAL										
January February March April May June July August September October November December	9 19 9 6 9 5 8 5 17 7 5 7	7 (1) 12	8 16 13 15 39 7 14 44 17 12 8	11 (1) 22	145 199 358 103 166 425 119 197 442 126 159 316	178 184 357	75 84 150 71 101 181 42 93 182 68 88 134	115 87 147	439 595 919 415 474 611 488 792 886 701 500 888	1,539 779 692
CANNED										
January February March April May June July August September October November December	5 18 4 4 6 3 6 5 8 6 4	5 (1) 10	3 7 4 7 5 3 1 2 3 5 3 2	6 (1) 18	112 172 313 77 142 396 97 169 410 95 123 292	144 154 323	60 71 133 53 90 171 35 81 166 53 74	101 73 131	378 526 830 324 410 535 419 729 807 597 420 830	1,434 720 614
BISCUITS										
Jamuary February March April May June July August September October November December	1 1 2 2	1	2 1 1 1 - 1 2		6 9 6 6 5 7 6 3 6 7	9 6 5	4 3 2 3 2 1 1 3 3 3 3 3 2	3 2 3	27 28 41 34 26 27 25 27 37 35 31 30	48 19 30
OTHER DEALS, ETC.)										
Jamuary Pebruary March April May June July August September October November December	4 1 4 2 2 2 2 1 7 1 1 3	1 1 2	5 7 7 33 4 13 41 14 7 4 6	5 6 4	27 23 36 20 18 23 17 21 26 28 30	25 24 29	11 10 15 15 9 9 6 9 13 12 11	11 12 13	34 41 48 57 38 49 44 36 42 69 49 28	57 40 48

<sup>(1)</sup> 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, 1956 - 1957, shown in tons.

Onta	rio	Man	itoba	Saskato	hewan	Albe	rta	Brit: Colum		Exp	ort	TO	TAL
1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	19,56	1957	1956	1957
1,977 2,286 2,779 2,001 2,207 2,595 2,301 2,563 2,554 2,831 2,525 2,930	2,408 2,199 2,412	177 197 189 226 203 236 176 260 306 175 153	63 67 259	118 103 131 113 141 150 124 183 181 113 123 107	59 80 173	306 359 364 438 411 391 387 516 548 365 443 362	239 222 339	928 962 1,052 960 1,004 1,195 943 1,178 1,347 1,035 931 1,019	805 808 1,197	1.26 50 36 37 53 60 67 72 58 50 48 44	53 45 51	4,308 4,870 6,000 4,385 4,808 5,856 4,669 5,903 6,538 5,483 4,983 5,994	5,477 4,556 5,661
1,452 1,758 2,224 1,482 1,757 2,059 1,788 2,024 1,976 2,134 1,952 2,343	1,817 1,647 1,771	159 171 164 201 185 201 150 226 274 150 126 154	44 50 230	99 82 102 98 122 122 98 136 147 86 102 89	46 61 145	247 294 285 369 339 317 325 439 449 289 368 298	187 175 267	681 678 702 694 745 856 677 879 1,013 718 704 736	590 583 884	125 47 35 27 49 50 66 50 52 49 46 43	51 44 49	3,321 3,824 4,796 3,336 3,850 4,713 3,662 4,740 5,305 4,182 3,922 4,918	4,425 3,585 4,442
205 226 249 198 213 228 238 233 223 314 211 294	233 208 262	4 5 5 6 5 5 6 7 6 5 7 7	1 6	2 4 3 1 2 3 2 7 3 3 3 3 3 3 3	1 3 3	10 12 12 12 12 11 16 15 18 13 13	3 2 10	40 49 66 69 66 68 74 58 55 59 56	6 13 50			298 331 390 330 334 349 368 358 353 435 331 431	304 254 369
320 302 306 321 237 308 275 306 355 383 362 293	358 344 379	14 21 20 19 13 30 20 27 26 20 20	19 16 23	17 17 26 14 17 25 24 40 31 24 18	12 16 25	49 53 67 57 60 63 46 62 81 63 62 47	49 45 62	207 235 284 197 193 271 192 241 279 258 171 214	209 212 263	1 3 1 10 4 10 1 22 6 1 2	2 1 2	689 715 814 719 624 794 639 805 880 866 730 645	748 717 850

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1956 - 1957, shown in tons.

	Newfour	dland	Prince Isla		Nova S	cotia	New Bru	nswick	Que	bec
	1956	1957	1956	1957	1956	1957	1956	1957	1956	195
INERAL MIXTURES										
January		-	5	5	9	4	17	3	201	19
February	-	2	6 4	7	11 12	10	6	5	167 123	21
March April		-	4	5	9	0	9	1	196	20
May	-		2		8		7		124	
June	-		1		2		6		103	
July	**		3		1		3		114	
August	-		2		3		4		125	
September October	-		1		1		5 5		110 123	
November	-		3		10		3		192	
December	-		6		8		7		216	
OX AND MINK FOODS										
January	-	5	8	5	4	3 6	6	5 4	54 38	
February	5	-	6	5	33	3	8	7	54	
March April	19	25	3	2	1	3	8	/	35	
May	26		2		17		8		57	
June	7		1		54		9		74	
July	38		25		45		17		115	
August	94		2		57		27		134	
September	60		8		50		21 25		118 120	
October	75 7		2 6		60 19		19		125	
December	27		4		34		4		59	
CRATCH FEEDS										
			4.0		1 77/	1 200	435	616	1 000	1,4
January	344	328	40 16	11	1,774	1,390	675 584	616 542	1,233	1,3
February March	371 413	311	33	3 '	1,413	1,443	640	535	1,446	1,
April	349	241	21		1,610		511		1,595	
May	582		27		1,837		500		1,391	
June	297		38		2,012		552		1,724	
July	364		38		2,066		491 609		1,762	
August September	447 843		41 37		2,556		787		2,095	
October	1,086		16		2,292		923		2,056	
November	858		9		1,826		643		2,038	
December	446		9		1,646		521		1,497	
LL OTHER ANIMAL FOODS										
January	31	15	7	8	194	215	23	23	111	
February	3	14	6	4	180	331 309	24	21 25	121	
March	12	7	12 8	6	286 512	309	35 23	2.3	112 135	
April May	8 7		16		336		37		196	
June	í		10		355		14		177	
July	_		11		196		20		155	
August	5		11		369		16		181	
September	12		10		181		24		172	
October	(1)		5 2		(1)		14. 20		174 156	
			.,		5 [ [ ]		20		130	
November December	14		3		279		12		145	

<sup>(1)</sup> Data not available.

<sup>\*</sup> Revised.

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1956 - 1957, shown in tons.

Onter	10	Mani	toba	Saskato	hewan	Albe	erta	Brit		Ежр	ort	TOT	AL
1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
407 383 379 324 317 213 200 272 244 280 340 384	426 430 383	43 32 34 29 31 19 9 10 20 30 32 44	47 48 38	40 45 31 28 7 9 9 13 15 32 <b>5</b> 93	52 68 50	232 182 194 100 87 63 58 55 81 109 221 200	228 226 202	10 12 8 7 17 18 8 15 9 15 5	19 8 4			964 844 789 706 600 434 405 499 485 596 891 862	980 1,020 897
162 138 131 123 125 237 337 460 411 455 355 171	170 139 129	136 111 136 133 135 188 146 164 138 124 85	113 138 138	8 6 7 5 6 20 16 20 25 33 13	9 14 11	15 15 13 12 17 13 53 167 158 157 145 6	13 11 12	39 17 20 16 29 40 60 68 89 72 55 16	71 31 42		1 -	428 344 427 336 422 643 852 1,193 1,078 1,123 829 465	437 394 414
1,069 1,011 1,133 1,173 1,352 1,620 1,752 1,837 1,508 1,907 1,377 1,995	1,122 993 976	26 27 37 54 53 40 55 48 33 302 18	10 24 21	72 10 11 4 3 4 24 3	1 3 9	78 97 152 261 176 77 91 51 72 115 138 23	71 111 141	513 541 588 538 660 612 657 629 507 509 521 477	623 463 520	146 172 97 87 74 87 44 111 88 112 45	82 233 132	5,898 5,631 5,962 6,210 6,656 7,062 7,324 8,328 8,043 9,318 7,473 5,878	5,697 5,529 5,226
498 558 947 837 970 922 830 709 870 1,012 944 919	468 766 667	185 106 148 274 235 169 179 261 236 265 410	645* 516 523	2 41 7 58 32 6 7 1 2 11 36 3	33 34 36	9 5 12 5 14 3 7 7 8 9 10 8	16 109 36	63 52 92 69 46 48 93 62 55 54 154 50	73 146 106	4 9 3 6 1 6 2 2 2 2	2 2 2 2	1,127 1,105 1,666 1,935 1,890 1,711 1,500 1,624 1,572 2,070 2,064 1,603	1,644 2,073 1,855

Table 4 - ALL OTHER ANIMAL FEEDS. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1956 - 1957, shown in tons. (Concluded)

	Newfound land		Prince Edward Island		Nova Scotia		New Brunswick		Quebec	
	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
OPPED, GROUND OR CRUSHED FEEDS										
January	155	749	76	68	3,830	2,527	1,066	788	6,476	4,122
February	245	158	140	104	3,175	2,628	976	716	4,727	4,133
March	83	72	86	126	3,218	2,344	1,055	785	4,489	5,332
April	194		104		3,182		1,069		5,278	
May	245		101		2,887		1,174		5,335	
June	187		122		2,110		828		3,175	
July	191		122		2,048		796		4,183	
August	101		90		2,992		709		4,100	
September	295		115		2,153		918		4,486	
October	670		58		2,282		907		5,785	
	1,022		58		2,344		965		7,326	
November	1,022									

#### PACTORS USED IN DETERMINING QUANTITIES OF CONCENTRATES MOVING INTO SECONDARY INDUSTRY

					Shippe	ed to or s	old 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 Concentrates	0	.741	. 740	. 581	. 866	. 562	. 206	.089	. 186	. 098	.697
(e) Fattening & Finishing Con- centrates	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. Volume of monthly shipments of other prepared stock feeds by principal commodities, provincial destination and export, 1956 - 1957, shown in tons. (Concluded)

Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Export		TOTAL	
1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
6,790	4,468	997	655	36 47	68 86	558	572 475	13,299	12,046 12,229	1,066	1,404	34,349	27,467
6,915	4,334	605 1,080	472 450	83	61	1,141	684	13,460 12,028	11,117	1,051	1,246	32,482	26,581
5,919		385		97		749		12,784		2,657		32,418	
6,595		500		86		1,213		11,653		1,692		31,481	
5,353		439		90		979		11,527		738		25,548	
5,296		842		76		781		11,970		1,951		28,256	
5,962		875		76		1,408		11,869		2,380		30,562	
5,152		486		108		742		9,122		1,336		24,913	
5,094		954		284		940		10,944		1,787		29,705	
5,616		1,476		76		1,390		11,494		5,616		37,383	
5,155		666		83		637		10,465		1,498		28,768	

#### 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, 1957 1,399 tons of Dairy and Cattle concentrates, of which 330 tons were used or sold directly for use to the farmer and other such consumers. In other words, 1,069 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 1,069 tons of Dairy and Cattle concentrates, we make use of the conversion factor as follows:

1,069 x 6.0 = 6,414 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 9,236 tons. The summary would appear as follows:

Total shipments = 9,236 tons
Shipments by secondary manufacturers (1) = 6,414 tons
Shipments by manufacturers (2) = 2,822 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 (9,236 tona) by 6.0 and add 330 tons of concentrates moving out of the industry thus:

$$\frac{9,236}{6.0}$$
 = 1,539 + 330 = 1,869 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 9,236 tons (see page 10)

Estimated feeds produced from concentrates sold outside the industry from which would be 330 x 6.0 = 1,980 tons (see page 4)

Total supply of finished feeds used as finished feeds or in the form of concentrates 11,216 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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