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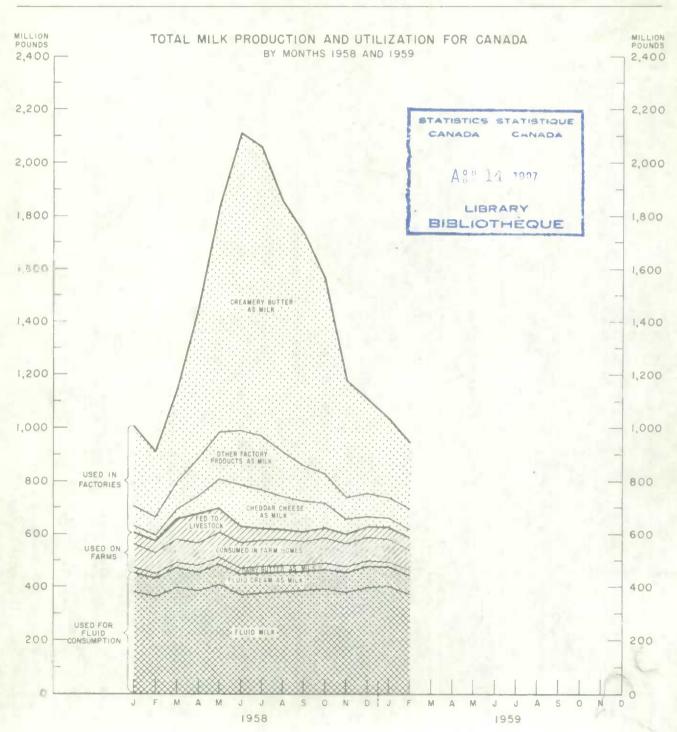


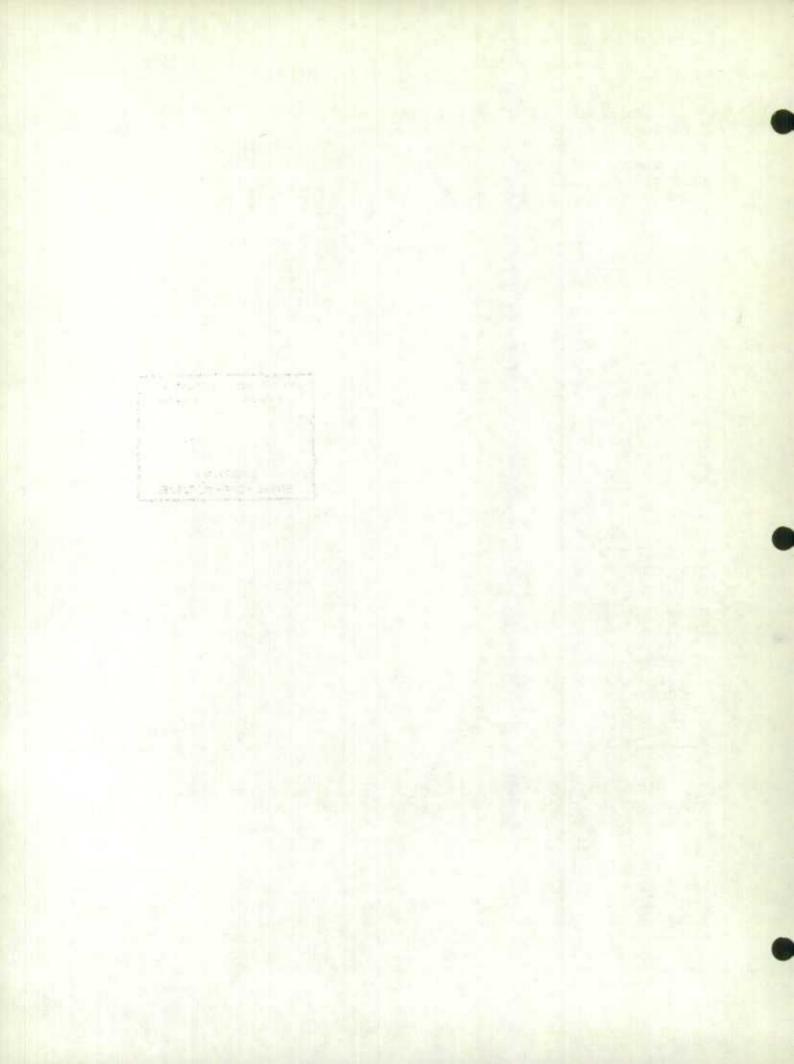
THE DAIRY REVIEW

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Total milk production in March, according to preliminary indications reached 1,168,000,000 pounds, 1.5 per cent more than in March 1958. This would bring the cumulative total for the first three months in 1959 to 3,149,000,000 pounds, 2.2 per cent greater than in the first quarter of 1958. Although the rate of increase in milk production is smaller, the expected leveling off was not evident in the first quarter.

Milk utilized in the manufacture of dairy products during March was 1.2 per cent greater than in March 1958. Creamery butter production, with a 1.5 per cent increase over March 1958, utilized most of the increase, although ice cream production was 5 per cent higher than in the same month last year. Cheddar cheese used 3 per cent less milk than in the corresponding month in 1958 and also slightly less milk was used for concentrated whole milk products. First quarter production in dairy factories used 2 per cent more milk than in the corresponding quarter of 1958. The products in order of importance, with increases over the same quarter last year in brackets, are: butter (1 per cent), concentrated milk (6 per cent) ice cream (4 per cent) and cheddar cheese (2 per cent).

TABLE 1. - Milk Equivalent of Dairy Factory Products, March and January to March, 1958 and 1959

		March		J	January - March			
Product	1958	1959	Percentage Change	1958	1959	Percentage Change		
	'000 lb.	1000 lb.	%	1000 lb.	'000 lb.	%		
Creamery Butter Cheddar Cheese	342,810 38,038	348,005 36,960	(+) 1.5 (-) 2.8	884,240 84,909	892,921 86,812	(+) 1.0 (+) 2.2		
Concentrated Whole Milk Products Ice Cream	64,717 39,610	64,337 41,616	(-) 0.6 (+) 5.1	150,003 101,134	159,326 104,907	(+) 6.2 (+) 3.7		
Totals	485,175	490,918	(+) 1.2	1,220,336	1,243,966	(+) 1.9		

Fluid sales of milk and cream in February were 3 per cent higher than in February 1958. For the purpose of making the preliminary estimate of total milk production the same rate of increase was assumed for March.

Milk consumed in farm homes during March was 1 per cent lower than in March last year but in the first quarter it remained about the same as in the corresponding period a year earlier. This information was reported by farm correspondents who also indicated that 1 per cent more milk was fed to livestock during the first quarter although in March, livestock received 1 per cent less milk than in the same month a year ago. Cow numbers on reporting farms were down 1.6 per cent from last year, but the number of cows being milked was .6 per cent higher. Production per cow also was higher than at this time last year.

Farm Milk Production, Utilization and Income in February, 1959

Farm Milk Production: The estimated quantity of milk produced on farms in February amounted to 945,676,000 pounds, an increase of 30 million pounds or 3.3 per cent over that of February, 1958. Of this amount, 359 million pounds or 38 per cent was utilized in factory production, and approximately 443 million pounds or 47 per cent was used for fluid sales. During January and February the estimated production was 1,981 million pounds, an increase of 51 million pounds over that produced in the same period of the previous year. The quantity of milk utilized for factory production in January-February amounted to 769 million pounds while fluid sales accounted for 918 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 443,147,000 pounds in February, an increase of approximately 13 million pounds in comparison with February of the previous year. This included about 374 million pounds of fluid milk, comprising about 40 per cent of the farm milk supply, and fluid cream sales of 69 million pounds representing 7 per cent. During the two month period, fluid sales totalled 917,875,000 pounds, an increase of 34 million pounds or approximately 4 per cent over those of the corresponding 1958 period.

Farm Butter: Butter made on farms in February amounted to 762,000 pounds, decreasing 5 per cent from the corresponding month in 1958. For January and February, 1,544,000 pounds were produced, a decrease of 7 per cent from the same period last year.

Farm Cash Income: Cash income from the sale of dairy products in February amounted to \$28,555,000. This represented an increase of approximately 5 per cent or \$1,410,000 in comparison with the same month last year. The weighted average price of \$3.55 per hundred pounds of milk was 4 cents higher than in February, 1958. Fluid milk at \$4.68 per hundred was 5 cents higher than February, 1958. Creamery butter-fat increased from 64.5 cents to 65.5 cents per pound, and dairy butter at 63 cents was 3 cents higher than in February, 1958. Milk used in manufacture increased from \$2.98 per hundred in February, 1958, to \$3.04 per hundred in February, 1959. Cheese milk increased to \$2.77 per hundred, an increase of 10 cents per hundred in comparison with the same month a year earlier.

Production and Prices of Dairy Products in February, 1959

CREAKERY BUTTER

Production: Creamery butter production amounted to 10.7 million pounds in February, 1959. This was 0.4 million pounds or approximately 4 per cent more than that produced in the same month of the previous year.

Stocks: Holdings of creamery butter in store and transit on March 1, amounted to 71.0 million pounds, approximately 24.2 million pounds higher than at March 1, last year. On February 1, 1959, stock holdings at 82.3 million pounds were 24.1 million pounds greater than at the same date a year earlier.

Supply: The quantity of creamery butter represented by stocks on February 1, plus production and imports during the month amounted to 93.0 million pounds at February 28, 1959. This was an increase of approximately 24.4 million pounds compared to the corresponding supply figure at February 28, 1958.

Domestic Disappearance: The domestic disappearance of creamery butter in February, amounted to 22.1 million pounds, an increase of 0.2 million pounds or 1 per cent over the corresponding figure for the month last year. On a per capita basis it amounted to 1.28 pounds, the same as in February, 1958.

Prices at Montreal: Butter prices at Montreal, based on dealers quotations for first grade solids, averaged 64 cents per pound in February as against 622 cents in February, 1958.

CHEDDAR CHEESE

Production: Cheddar cheese production amounted to approximately 2.1 million pounds, an increase of 0.3 million pounds compared to production in the same month of the previous year.

Prices: The Montreal price of Ontario coloured cheese averaged 36 cents per pound in February. The comparative price in 1958 was 351 cents.

ICE CREAM

The quantity of ice cream manufactured in February was approximately 1.9 million gallons or 171 thousand gallons more than that produced a year ago.

TABLE 2. - Milk Production and Utilization, by Province, February, 1958 and 1959

		Total			Utilization							
Province an	d Year	Milk Production	Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales					
			thousand pounds									
P.E.I.	1958 1959	8,632 <u>1/</u> 8,767 <u>1/</u>	4,147 1/ 4,399 1/	25 7 187	1,690 1,730	558 459	1,980					
N.S.	1958 1959	26,087 <u>1</u> / 26,440 <u>1</u> /	6,742 <u>1</u> / 6,768 <u>1</u> /	772 819	3,570 3,370	1,120 1,060	13,883					
N.B.	1958 1959	23,193 22,968	5,536 5,141	1,451	3,000 2,930	1,340 1,330	11,866					
Que.	1958 1959	220,840 215,254	59,370 50,045	983 2,223	19,500 18,900	9,090 9,160	131,897					
Ont.	1958 1959	334,854 358,906	139,331 156,639	1,264	16,900 17,100	17,000 18,300	160,359					
Man.	1958 1959	70,135 73,756 <u>1</u> /	31,162 33,733 <u>1</u> /	2,761 2,621	7,020 7,520	5,300 5,460	23,892					
Sask.	1958 1959	82,794 84,386	33,647 35,157	6,061 5,218	13,000	5,260 5,370	24,826 25,74]					
Alta.	1958 1959	90,485 1/ 91,032 1/	42,106 <u>1</u> / 43,597 <u>1</u> /	4,610 3,838	10,800 10,400	5,780 4,690	27,189					
B.C.	1958 1959	46,834 <u>1</u> / 48,643 <u>1</u> /	7,407 <u>1</u> / 8,426 <u>1</u> /	538 468	2,380 2,390	2,040 2,200	34,469 35,159					
Totals	1958 1959	915,676 945,676	341,270 359,429	18,697 17,831	77,860 77,240	47,488 48,029	430,361					

^{1/} The milk equivalent of concentrated whole milk products is excluded to avoid disclosing individual company operations. It is included in totals.

TABLE 3. - Milk Production and Utilization: Cumulative Data, by Province, January and Pobruary, 1958 and 1959

		Total			Utilizatio	n	
Province an	d Year	Milk Production	Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales
				th	ousand pou	nds	
P.E.I.	1958 1959	18,977 1/ 19,452 1/	9,620 1/ 10,417 1/	585 421	3,680 3,610	1,008	4,084 4,120
N.S.	1958 1959	54,865 1/ 55,738 1/	14,650 1/	1,685 1,615	7,450 7,160	2,300 2,220	28 ,78 0 29 ,99 9
N.B.	1958 1959	49,445	12,873	3,253 2,527	6,370 6,380	2,430 2,560	24,519 25,528
Que.	1958 1959	487,066 471,139	155,975 129,095	2,925 4,610	41,900 40,600	16,930 18,140	269,336 278,694
Ont.	1958 1959	704,857 746,762	304,077 329,991	2,598 2,317	35,300 36,300	33,200 35,600	329,682 342,554
Man.	1958 1959	142,461 147,586 <u>1</u> /	62,555 65,861 <u>1</u> /	5,569 5,265	14,570 15,780	10,450 9,600	49,317
Sask.	1958 1959	166,705 170,779	66,954 68,765	11,934	27,400 27,600	9,720 10,850	50,697 53,081
Alta.	1958 1959	183,942 1/ 185,487 1/	85,567 1/ 87,332 1/	9,407 7,956	22,800 22,100	10,400	55,768 59,329
B.C.	1958 1959	100,227 1/ 101,086 1/	18,728 <u>1</u> / 17,250 <u>1</u> /	1,076	5,000 5,110	3,960 4,300	71,463
Totals	1958 1959	1,929,993	752,447 768,936	39,032 36,130	164,470	90,398 92,924	883,646 917,875

^{1/} The milk equivalent of concentrated whole milk products is excluded to avoid disclosing individual company operations. It is included in totals.

TABLE 4. - Milk Equivalent of Factory Products and Fluid Sales, by Province, February, 1958 and 1959

Province an	d Year	Creamery Butter	Cheese	Concentrated Milk	Ice Cream	Fluid Milk	Fluid Cream
				thousand pounds	of milk		
P.E.I.	1958 1959	3,978 4,048	33 198	1	136 153	1,733 1,733	247 259
N.S.	1958 1959	5,569 5,476	=	··· <u>1</u> /	1,173	12,320	1,563 1,610
N.B.	1958 1959	4,703 4,212	187 198	-	646 731	10,446	1,420 1,463
Que.	1958 1959	36,340 25,459	7,104	8,888 5,930	7,038 7,939	112,348	19,549 20,331
Ont.	1958 1959	83,007 102,773	18,664 17,689	22,324 25,025	10,336 11,152	136,365	23,994 25,194
Man.	1958 1959	29,110 31,707	658 360	1/	1,394	18,675 19,048	5,217 5,374
Sask.	1958 1959	31,777 33,018	99		1,870 2,040	20,898 21,734	3,928 4,007
Alta.	1958 1959	38,353 39,569	1,067	··· 1/	2,686 3,060	22,991 24,141	4,198 4,366
B.C.	1958 1959	3,065 3,931	704 704	••• 1	3,638 3,791	27,790 28,346	6,679 6,813
Totals	1958 1959	240,902 250,193	28,417 30,933	43,034 46,479	28,917 31,824	363,566 373,730	66,795 69,417

^{1/} Excluded to avoid disclosing individual company operations but included in the total.

TABLE 5. - Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, February, 1959

		Jsed in M	anufacture		Used	Us	ed on Far	rms
Province	Creamery Butter	Cheese	Conc.Milk and Ice Cream	Total	for Fluid Sales	for Farm Butter	in Farm Homes	Pail Fed to Animals
				percen	tages			
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	46 21 18 12 29 43 39 44 8	2 - 1 5 5 - 1 1 1	2 5 3 6 10 2 3 4	50 26 22 23 44 45 42 49 17	23 54 54 63 46 33 31 31 72	2 3 5 1 4 6 4 1	20 13 13 9 5 10 15 11	5 46 4 5 8 6 5 5
Canada	27	3	8	38	47	2	8	5

TABLE 6. - Butter Made on Farms, by Province, February, January and February 1958 and 1959

		February		January - February			
Province	1959	1958	% of 1958	1959	1958	% of 1958	
	1000 lb.	1000 lb.	%	'000 lb.	1000 lb.	%	
Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	8 35 53 95 52 112 223 164 20	11 33 62 42 54 118 259 197 23	73 106 85 226 96 95 86 83	18 69 108 197 99 225 448 340 40	25 72 139 125 111 238 510 40 2 46	72 96 78 158 89 95 88 85 87	
Totals	762	799	95	1,544	1,668	93	

TABLE 7. - Production Trends as Indicated by Reports in the Farm Survey Conducted as of the 15th of Each Month

A. - Cows Milked: Percentage of Total Milk Cows by Province, January, February and March, 1958 and 1959

The second of	Janu	ary	Febr	ruary	Ma	rch
Province	1959	1958	1959	1958	1959	1958
			perce	entages		
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	65.7 70.3 60.5 42.0 60.2 56.5 55.7 58.6 73.0	64.7 69.8 59.9 45.2 59.0 55.1 55.9 58.7 71.6	54.7 68.5 52.0 36.2 57.1 56.4 55.5 58.0 72.9	50.2 68.0 52.6 35.4 57.0 55.6 55.9 57.3 72.1	48.3 68.9 52.7 41.7 62.2 61.0 59.0 60.2 75.1	43.3 67.7 50.6 41.5 60.1 59.7 57.7 58.6 75.1
Canada	56.4	56.5	52.8	52.4	56.4	55.0

B. - Milk Production per Cow: Averages for all Cows and for Cows Milked, by Province, February 1959, March 1958 and 1959

		All Cows			Cows Milked			
Province	February 1959	March 1959	March 1958	February 1959	March 1959	March 1958		
			pou	nds				
P.E.I.	11.0	10.9	8.5	20.2	22.6	19.5		
N.S.	15.5	15.7	14.5	22.7	22.8	21.5		
N.B.	10.5	11.8	10.9	20.1	22.5	21.5		
Que.	8.2	10.1	9.8	22.5	24.1	23.7		
Ont.	17.1	19.2	17.5	29.9	30.9	29.1		
Man.	15.0	14.7	15.0	26.5	26.6	25.1		
Sask.	13.9	15.6	14.4	25.1	26.4	25.0		
Alta.	16.0	16.8	16.6	27.6	28.0	28.3		
B.C.	21.2	22.1	20.9	28.9	29.4	27.9		
Canada	13.8	15.3	14.3	26.1	27.1	25.9		

TABLE 8. - Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Province, February, 1958 and 1959

Province an	d Year	Creamery Butter-fat	Cheese Milk	Milk for Ice Cream and Concentration	Fluid Cream	Fluid Milk	Farm Butter	Total
				thousand d	ollars			
P.E.I.	1958 1959	90 98	1 4	9 29	8	68 69	1/	176 208
N.S.	1958 1959	128	-	56 73	47 48	585 646	4	820 899
N.B.	1958 1959	105 95	4 5	21 24	47 48	489 511	12 10	678 693
Que.	1958 1959	853 615	208 315	452 390	528 555	5,056 5,111	1 4	7,098 6,990
Ont.	1958 1959	1,955 2,333	482 477	889	612 650	6,327 6,559	3	10,268
Man.	1958 1959	637 705	17	31 38	117 121	827 836	2 2	1,631
Sask.	1958 1959	723 765	2	45 48	93 95	938	5	1,804
Alta.	1958 1959	- 891 920	27 25	154 160	120 121	1,060	2 2	2,254
B.C.	1958 1959	66 85	20 20	490 611	372 410	1,467	1	2,416
Totals	1958 1959	5,448 5,744	759 857	2,147 2,382	1,944	16,817 17,489	30 27	27,145

^{1/} Less than 500 dollars.

TABLE 9. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, Fabruary 1958 and 1959

Province a	nd Year	Creamery Butter-fat	Cheese Milk	Milk for Ice Cream and Concentration	Fluid Milk	Farm Butter	Average of Total Sales
		per lb.	per cwt.	per cwt.	per cwt.	per lb.	\$ per cwt. of milk
P.E.I.	1958 1959	64.9 68.9	2.44	3.05 2.99	3.93 4.00	61 63	2.80 2.89
N.S.	1958	65.5	ens	2.81	4.75	59	3.80
	1959	66.5	Cub	2.73	5.04	62	3.95
N.B.	1958 1959	63.8 64.3	2.38	3.29 3.31	4.68 4.70	63 64	3.80 3.89
Que.	1958	67.0	2.93	2.84	4.50	61	3.71
	1959	69.0	2.94	2.81	4.46	63	3.78
Ont.	1958	63.4	2.58	2.72	4.64	63	3.42
	1959	64.8	2.70	2.79	4.67	63	3.42
Man.	1958 1959	62.5 63.5	2.64	2.24 2.25	4.43	59 63	2.96 2.94
Sask.	1958 1959	65.0 66.1	2.35	2.38 2.37	4.49 4.68	58 60	3.09 3.16
Alta.	1958	66.3	2.59	2.90	4.61	57	3.13
	1959	66.3	2.56	2.85	4.60	61,	3.13
B.G.	1958	60.8	2.8 3	4.12	5.28	58	4.82
	1959	61.8	2.90	4.20	5.75	58	5.07
Canada	1958	64.5	2.67	2.98	4.63	60	3.51
	1959	65.5	2.77	3.04	4.68	63	3.55

TABLE 9. - Creamery Butter: Supply and Disposition, Canada, February and January to February, 1955 to 1959

	Stocks				Stocks	Domestic I	isappearance
	Beginning	Production	Imports	Exports	End	Total	Per Capita
Feb.	1000 lb.	1000 lb.	'000 lb.	1000 lb.	'000 lb.	1000 lb.	lb.
1955 1956 1957 1958 1959	80,370 88,324 72,699 58,290 82,342	9,499 10,514 8,282 10,295 10,692	- - <u>1</u> /	18 19 <u>1</u> /	68,979 75,006 58,623 46,746 70,968	20,872 23,813 22,358 21,839 22,066	1.33 1.48 1.35 1.28 1.28
Jan Feb. 1955 1956 1957 1958 1959	91,025 100,566 88,163 69,976 93,758	20,496 22,255 17,847 23,138 23,287	- - <u>1</u> /	2,014 3	68,979 75,006 58,623 46,746 70,968	42,497 45,801 47,384 46,368 46,077	2.71 2.85 2.86 2.72 2.67

^{1/} Less than 500 lb.

TABLE 10. - Cheese, Supply and Disposition, Canada, February, 1955 to 1959

	Stocks				Stocks	Domestic D	isappearance
Year	Beginning	Production 1000 lb.	Imports	Exports 1000 lb.	End 1000 lb.	February 000 lb.	JanFeb.
			Chedd	ar Cheese			
1955 1956 1957 1958 1959	40,149 36,238 35,709 49,240 43,169	1,700 1,755 1,963 1,815 2,091	112 - 2 12	151 488 322 68 276	36,786 31,420 32,238 44,629 38,407	4,912 6,197 5,112 6,360 6,589	10,839 8,815 10,801 11,547 12,149
			Proce	ss Cheese			
1955 1956 1957 1958 1959	3,323 3,173 3,490 3,189 3,214	3,735 4,552 3,726 4,717 4,749	=	18 11 12 7	3,116 3,002 3,270 3,375 3,337	3,938 4,705 3,935 4,519 4,619	7,103 8,534 7,291 7,773 7,974
		Other (Cheese (har	d and soft	varieties)		
1958 1959	1,792 2,440	793 742	658 750	3 3	1,533 2,280	1,707	3,255 3,770

TABLE 11. - Condensed, Evaporated and Powdered Milk Products, Supply and Disposition Canada, February, 1955 to 1959

Year	Stocks Beginning	Production 1000 lb.	Imports	Exports	Stocks End	Domestic Disappearance	
						February 1000 lb.	JanFeb.
	- 1 30		Evapora	ted Whole M	ilk		
1955 1956 1957 1958 1959	33,844 40,452 24,864 36,893 36,337	14,317 14,372 13,054 13,943 14,168	-	399 450 276 178 117	26,877 30,534 18,301 26,776 26,017	20,885 23,840 19,341 23,882 24,371	45,301 45,897 46,082 47,940 50,383
			Condens	ed Whole Mi	lk		
1955 1956 1957 1958 1959	1,212 1,052 672 861 598	1,048 1,446 1,276 1,014 1,097	2 2 8	22 5 1	1,200 1,211 652 614 711	1,039 1,284 1,295 1,269 984	1,861 2,364 2,504 2,407 2,024
			Whole	Milk Powde	r		
1955 1956 1957 1958 1959	1,245 2,691 1,351 2,798 2,252	885 789 583 836 1,169	29 2 11 10	719 1,533 355 963 733	1,121 1,968 1,324 2,292 1,649	290 8 257 390 1,049	384 447 412 128 1,480
			Skim	Milk Powder			
1955 1956 1957 1958 1959	9,434 12,832 6,097 47,853 75,206	2,495 2,938 2,568 5,007 6,158	2,021 1,670 1	736 192 68 1,583 2,453	6,276 12,170 4,391 42,172 71,123	4,919 5,429 5,876 9,106 7,789	10,773 10,555 12,313 15,903 5,188
			Evapora	ted Skim Mi	lk		
1955 1956 1957 1958 1959	15 30 15 13 96	633 640 451 629 691	-	40	19 18 22 9 92	629 652 444 633 695	1,308 1,360 1,033 1,141 1,279

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