

MONTHLY

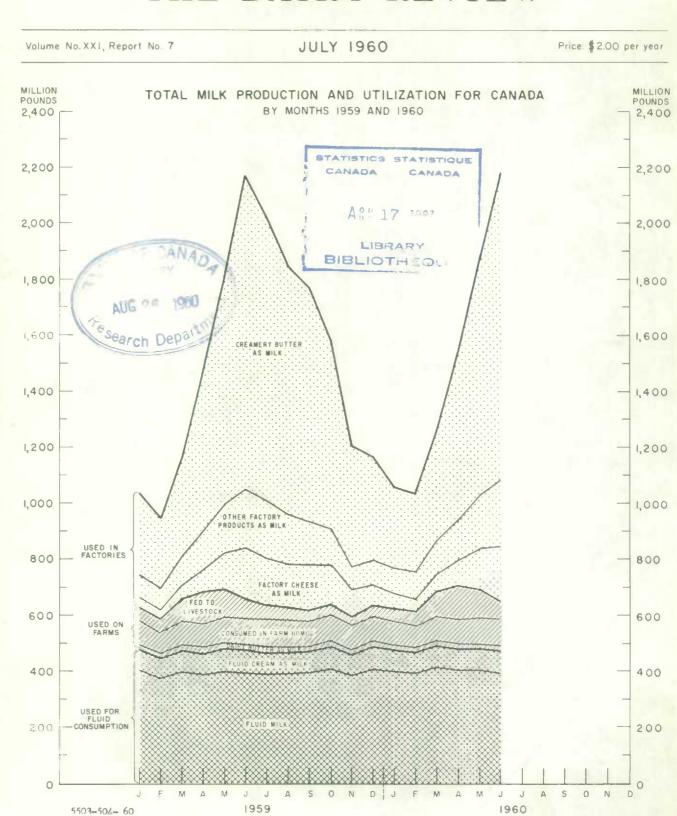


### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

## THE DAIRY REVIEW



Preliminary indications are that 1,984,000,000 pounds of milk were produced in Ganada during July. This is a decrease of 1.6 per cent from milk production in July last year. During the first 7 months of 1960 milk production amounted to 10,944,000,000 pounds, an increase of 3.1 per cent over production in the corresponding period of 1959.

Dairy factories, during July, utilized 1,346,000,000 pounds of milk, a decrease of 3 per cent from utilization in July last year. Creamery butter production during the month used 946,000,000 pounds, 6 per cent less than in July, 1959. For the first 7 months of the year, however, creamery butter production was one per cent higher than in the corresponding period a year earlier. Cheese production was two per cent lower than in July last year. Reflecting the cooler weather in Quebec and Ontario this summer, total production of ice cream declined 10 per cent from July, 1959. Sharply increased production of whole milk powder was responsible for a 36 per cent increase in the amount of milk used for concentrated whole milk products.

TABLE 1. - Milk Equivalent of Dairy Factory Products, July and January to July, 1959 and 1960

		July		January - July			
Product	1959	1960	Percentage Change	1959	1960	Percentage Change	
	'000 lb.	'000 lb.	%	1000 lb.	1000 lb.	%	
Creamery Butter Factory Cheese 1/	1,008,798	946,366 164,006	(-) 6.2 (-) 1.7	4,411,930 671,361	4,469,118 748,450	(+) 1.3 (+) 11.5	
Concentrated Whole Milk Products Ice Cream	103,634	141,033 94,248	(+) 36.1 (-) 9.7	576,095 418,863	698,164 422,637	(+) 21.2 (+) 0.9	
Totals	1,383,674	1,345,653	(-) 2.7	6,078,249	6,338,369	(+) 4.3	

1/ Data include cheddar and other whole milk and cream cheese.

Sales of fluid milk and cream, for the purpose of the preliminary estimate, were assumed to have increased over sales in July last year by 1.5 per cent, the average increase of April, May and June over the corresponding period of 1959.

From the monthly survey of farms keeping milk cows, indications are that 170,000,000 pounds of milk were used on farms during July, one per cent less than in July last year. Milk consumed in farm homes was 1.5 per cent higher than in July last year and about the same amount of milk was fed to livestock but 13 per cent less milk was reported used in the production of farm butter. The July increase for milk consumed in farm homes was identical to the average increase of the first 7 months over the corresponding months last year but 2 per cent more milk was fed to livestock, during the period. Compared to July 15 last year, one per cent more cows were reported to be milking on farms covered by the survey, but milk production per cow was reported to be about 2 per cent lower.

Although pastures became dry in late July, as shown by the map on page 3, they were holding up fairly well at July 15.

Farm Milk Production, Utilization and Income in June, 1960

Farm Milk Production: The estimated quantity of milk produced on farms in June amounted to 2,189,377,000 pounds, an increase of 22 million pounds or 1 per cent above that of June, 1959. Of this amount, 1,539 million pounds or 70 per cent was utilized in factory production, and approximately 473 million pounds or 22 per cent was used for fluid sales. During January - June, the estimated production was 8,960 million pounds, an increase of 364 million pounds above that produced in the same period of the previous year. The quantity of milk utilized for factory production in January - June amounted to 4,993 million pounds while fluid sales accounted for 2,866 million pounds.

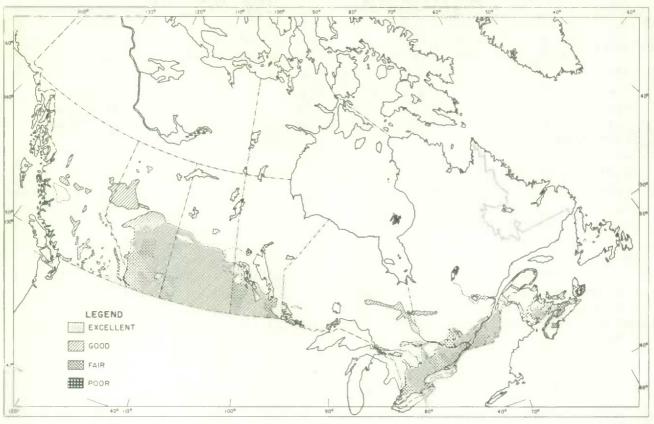
Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 473,204,000 pounds in June, a decrease of approximately 557 thousand pounds in comparison with June of the previous year. This included about 390 million pounds of fluid milk, comprising about 18 per cent of the farm milk supply, and fluid cream sales of 83 million pounds representing 4 per cent. During the six month period, fluid sales totalled 2,865,884,000 pounds, an increase of 61 million pounds or approximately 2.2 per cent over those of the corresponding 1959 period.

Farm Butter: Butter made on farms in June amounted to 834,000 pounds, decreasing 13 per cent from the corresponding month in 1959. For January - June, 4,617,000 pounds were produced, a decrease of 9 per cent from the same period last year.

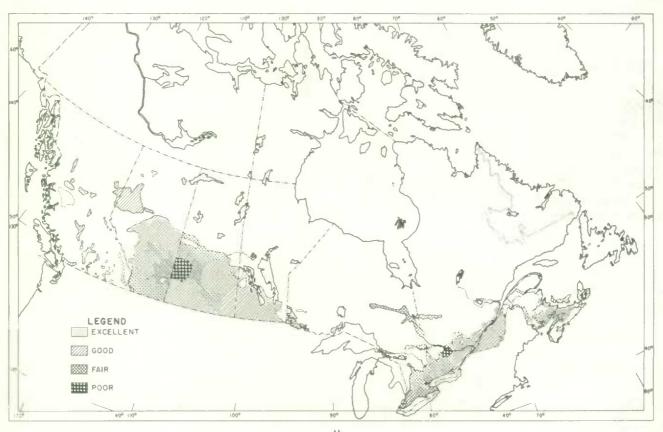
Farm Cash Income: Cash income from the sale of dairy products in June amounted to \$58,111,000. This represented an increase of approximately 0.3 per cent or \$165,000 in comparison with the same month last year. The weighted average price of \$2.89 per hundred pounds of milk was 3 cents lower than in June, 1959. Fluid milk at \$4.72 per hundred was 9 cents higher than in June, 1959. Creamery butter-fat decreased from 67.9 cents to 67.7 cents per pound, and farm butter at 61 cents was 1 cent higher than in June, 1959. Milk used in manufacture decreased from \$2.72 per hundred in June, 1959, to \$2.60 per hundred in June, 1960. Cheese milk declined to \$2.50 per hundred, a decrease of 27 cents per hundred in comparison with the same month a year earlier.

Farm cash income estimates cover all money received by farmers for the sale of milk, cream and farm butter. Government subsidies and bonuses are included in these estimates.

#### PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



JULY 15<sup>th</sup> 1960



JULY 15<sup>th</sup> 1959

#### Production and Prices of Dairy Products in June, 1960

Creamery Butter

Production: Creamery butter production amounted to 47.3 million pounds in June, 1960. This was 0.5 million pounds or approximately 1 per cent less than that produced in the same month of the previous year.

Stocks: Holdings of creamery butter in store and transit on July 1, amounted to 113.2 million pounds, approximately 19.9 million pounds higher than at July 1 last year. On June 1, 1960, stock holdings at 91.3 million pounds were 19.7 million pounds greater than at the same date a year earlier.

Supply: The quantity of creamery butter represented by stocks on June 1, plus production and imports during the month, amounted to 138.7 million pounds at June 30, 1960. This was in increase of approximately 19.2 million pounds compared to the corresponding supply figure at June 30, 1959.

Domestic Disappearance: The domestic disappearance of creamery butter in June, amounted to 24.7 million pounds, a decrease of 1.5 million pounds or 6 per cent less than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.40 pounds as compared with 1.50 pounds in June, 1959.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 63 cents per pound in June, as against 63 1/4 cents in June, 1959.

Cheddar Cheese

Production: Cheddar cheese production amounted to approximately 16.4 million pounds, an increase of about 0.7 million pounds compared to production in the same month of the previous year.

Prices: The Montreal price of Ontario coloured cheese averaged 33 cents per pound in June. A comparative price for 1959 is not available, as insufficient quantities of Ontario coloured cheddar cheese were offered on the Montreal market to establish a price.

Ice Crem

The quantity of ice cream manufactured in June was approximately 5.0 million gallons or 192 thousand gallons less than that produced a year ago.

TABLE 2. - Milk Production and Utilization, by Province, June, 1959 and 1960

		Total		U	tilization		
Province an	nd Year	Milk Production	Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales
			t	housand	pounds		
P.E.I.	1959 1960	27,355 <u>1/</u> 28,347 <u>1/</u>	20,918 <u>1/</u> 21,973 <u>1/</u>	257 257	1,860 1,940	2,180 2,060	2,140 2,117
N.S.	1959 1960	42,092 <u>1/</u> 41,146 <u>1</u> /	18,707 <u>1</u> / 17,414 <u>1</u> /	1,544	4,030 4,220	2,210 1,930	15,601
N.B.	1959 1960	54,540 56,061	33,377 34,431	1,989	3,540 3,520	2,750 3,190	12,884
Que.	1959 1960	796,172 819,130	609,330 629,911	2,574	23,500 24,700	20,000 19,100	140,768
Ont.	1959 1960	700,610 700,915	477,441 486,373	1,404	20,000	21,200 19,000	180,565 175,661
Man.	1959 1960	134,253 <u>1</u> / 124,595 <u>1</u> /	91,491 <u>1/</u> 81,840 <u>1/</u>	3,136 2,504	8,860 8,290	4,600 5,910	26,166 26,05 <b>1</b>
Sask.	1959 1960	153,501 150,539	99,442 97,164	5,639 5,124	15,000	6,520 5,930	26,900
Alta.	1959 1960	168,979 <u>1</u> / 176,076 <u>1</u> /	116,825 1/ 123,907 1/	5,078 4,610	12,700 12,600	4,740 5,480	29,636
B.C.	1959 1960	62,330 <u>1</u> / 70,027 <u>1</u> /	17,163 <u>1</u> /23,543 <u>1</u> /	936 1,030	2,730 2,720	2,400 3,070	39,101 39,664
Totals	1959 1960	2,166,981 2,189,377	1,511,843 1,539,097	22,557	92,220 91,890	66,600 65,670	473,761 473,204

<sup>1/</sup> 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 to June, 1959 and 1960

		Total		Utilization							
Province and	Year	Milk Production	Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales				
				thousand	pounds						
P.E.I.	1959 1960	90,713 1/ 88,383 1/	56,498 1/ 54 <sub>9</sub> 685 1/	1,357	11,020	9,107 8,577	12,731				
N.S.	1959	194,194 1/ 191,487 1/	63,338 <u>1/</u> 56,303 <u>1/</u>	5,849 6,060	22,490 23,080	10,390 10,650	92,127 95,394				
R.B.	1959 1960	206,322 212,281	86,523 87,844	8,260 8,167	19,690	13,950 18,580	77,899 78,330				
Que.	1959	2,613,820 2,835,189	1,471,279	13,408	130,200	154,140 165,100	844,793 863,122				
Ont.	1959	3,039,416 3,157,837	1,714,494 1,828,322	9,781 6,551	112,900	149,600	1,052,641				
Man.	1959 1960	585,157 1/ 561,869 1/	329,936 <u>1</u> / 303,430 <u>1</u> /	16,708	50,280 48,090	32,870 35,090	155,363 159,253				
Sask.	1959 1960	671,947 669,415	352,94 <u>1</u> 345,993	32,572 28,103	85,300 86,500	39,900 40,960	161,234				
Alta.	1959	729,939 <u>1</u> /766,337 <u>1</u> /	418,793 1/ 453,829 1/	26,442 26,677	70,600 69,900	33,720 34,680	180,384 181,251				
B.C.	1959	341,123 1/ 363,429 1/	77,380 1/ 93,014 1/	4,796	15,770 15,750	15,040 16,060	228 <b>,1</b> 37 234,229				
Totals	1959 1960	8,596,024 8,959,754	4,694,575	119,173	518,250 523,920	458,717 469,197	2,805,309 2,865,884				

If 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, June, 1959 and 1960

Province a	nd Year	Greamery Butter	Cheese	Concentrated Milk	Ice Cream	Fluid Milk	Fluid Cream
			tl	nousand pounds	of milk		
P.E.I.	1959 1960	18,837 18,673	1,639 2,739	1/	442 561	1,859	281 295
N.S.	1959 1960	15,655 13,946	77	1/	2,975 3,468	13,684	1,917
N.B.	1959 1960	30,186 30,701	1,287	= =	1,904 2,278	11,254	1,630
Que.	1959 1960	491,236 483,350	58,834	37,585 62,164	21,675 22,865	116,812	23,956 24,914
Ont.	19 <i>5</i> 9 1960	267,813 264,280	117,285	55,606 69,439	36,737 31,314	151,580 145,517	28,985 30,144
Man.	1959 1960	86,486 76,541	823 1,236	1/	4,182 4,063	20,425	5,741 5,626
Sask.	1959 1960	94,536 92,407	231 473	-	4,675	22,757 22,529	4,143 4,392
Alta.	1959 1960	107,921	2,376 2,475	1/	6,528 7,310	24,970 24,720	4,666 4,759
B.C.	1959 1960	6,856 13,151	1,144	1/	9,163 8,874	30,550 30,856	8,551 8,808
Totals	1959 1960	1,119,526	183,696 192,765	120,340 154,144	88,281 85,017	393,891 390,116	79,870

<sup>1/</sup> 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, June, 1960

		Used 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
			1	percenta	ges			
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	66 34 55 59 38 61 61 65 19	10 3 8 17 1	2 9 4 10 14 3 4 13	78 43 62 77 69 65 64 70 34	7 39 23 18 25 21 18 17 57	1 3 3 - 2 4 3 1	7 10 6 3 7 10 7 4	7 5 6 2 3 5 4 3 4
Canada	50	9	11	70	22	1	4	3

TABLE 6. - Butter Made on Farms, by Province, June and Cumulative January to June, 1959 and 1960

Description		June		January - June			
Province	1960	1959	% of 1959	1960	1959	% of 1959	
	1000 lb.	'000 lb.	%	1000 lb.	'000 lb.	%	
Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	11 59 80 58 59 107 219 197 44	11 66 85 110 60 134 241 217 40	100 89 94 53 98 80 91 91	47 259 349 470 280 684 1,201 1,140 187	58 250 353 573 418 714 1,392 1,130 205	81 104 99 82 67 96 86 101 91	
Totals	834	964	87	4,617	5,093	91	

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, May, June and July, 1959 and 1960

= 5.40	M	ay	Ju	ne	Ju	1y
Province	1960	1959	1960	1959	1960	1959
			perce	ntages		
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	65.6 71.9 72.9 75.7 75.0 70.0 71.2 73.2 76.3	67.0 72.0 72.9 76.7 74.8 70.0 71.9 72.4 78.2	79.0 74.5 80.9 82.1 76.9 73.4 75.6 77.3 76.1	79.2 74.5 80.8 82.6 78.3 73.6 74.9 75.4 78.8	84.3 74.8 83.4 83.2 77.0 75.6 76.8 77.5 76.2	86.1 75.9 82.4 84.1 77.6 75.8 76.1 74.4 76.6
Canada	74.0	74.2	78.0	78.5	79.0	79.2

B. - Milk Production Per Cow: Averages for all Cows and for Cows Milked, by Province, June 1960, July 1959 and 1960

en e		All Cows			Cows Milked			
Province	June 1960	July 1960	July 1959	June 1960	July 1960	July 1959		
			pou	nds				
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	28.0 20.4 25.4 25.0 27.0 21.1 22.8 25.0 24.6	27.4 18.3 23.0 23.1 24.3 20.5 21.1 23.1	29.5 19.4 23.5 23.6 24.7 20.8 21.7 22.9 23.7	35.5 27.4 31.4 30.4 35.0 28.7 30.1 32.3 32.3	32.5 24.5 27.6 27.8 31.5 27.1 27.5 29.8 31.1	34.2 25.6 28.6 28.1 31.9 27.4 28.4 30.7 31.0		
Canada	24.8	23.0	23.5	31.8	29.1	29.7		

TABLE 8. - Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Province, June, 1959 and 1960

Province a	nd Year	Creamery Butter-fat	Cheese Milk	Milk for Ice Cream and Concentration	Fluid Cream	Fluid Milk	Farm Butter	Total
				thousand doll	ars			
P.E.I.	1959 1960	435 418	37 60	84	9	75 72	ī	640 659
N.S.	1959 1960	346 308	3 -	172 147	56 63	687 697	8 9	1,272
N.B.	1959 1960	661	31 34	62 75	53 63	528 536	16 15	1,351
Que.	1959 1960	12,015	1,675 1,690	1,594 2,243	649 663	5,245 5,350	6 2	21,184
Ont.	1959 1960	6,518 6,316	3,223 2,898	2,217 2,513	643 675	7,064 7,087	3	19,668
Man.	1959 1960	1,903 1,666	21 30	95 91	129 124	884 884	2	3,034 2,796
Sask.	1959 1960	2,120 2,046	5	110	98 103	926 912	1	3,260 3,174
Alta.	1959 1960	2,489 2,635	61 64	336 402	126 131	1,136	2 2	4,150
B.C.	1959 1960	160 303	29 37	1,012 545	495 517	1,689	2	3,387 3,143
Totals	1959 1960	26,647 26,278	5,085 4,824	5,682 6,216	2,258 2,348	18,234	40 35	57,946 58,111

TABLE 9. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, June, 1959 and 1960

Province and	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 1b.	\$ per cwt. of milk
P.E.I.	1959 1960	65.9 63.9	2.26 2.19	2.59 2.67	4.04	64 63	2.47
N.S.	1959 1960	63.0 63.0	3.69	2.67 2.74	5.02 4.99	60 59	3.34 3.41
N.B.	1959 1960	62.5 61.5	2.37 2.37	3.27 3.29	4.69 4.81	62 62	2.88
Que.	1959 1960	69.8 70.4	2.85 2.75	2.69 2.64	4.49	63 63	2.82 2.82
Ont.	1959 <b>1960</b>	69.5 68.2	2.75 2.39	2.40 2.49	4.66	63 64	2.99 2.94
Man.	1959 1960	62.8 62.1	2.51 2.46	2.24 2.23	4.33 4.33	62 62	2.58 2.59
Sask.	1959 1960	64.0 63.2	2.33	2.36 2.35	4.07 4.05	60 60	2.58 2.56
Alta.	1959 1960	65.8 65.9	2.54	2.67 2.72	4.55 4.58	59 61	2.72 2.71
B.C.	1959	66.7 65.7	2.54 2.46	4.23 2.89 <u>1</u> /	5.53 5.64	56 58	4.76 4.29
Canada	1959 1960	67.9 67.7	2.77 2.50	2.72 2.60	4.63	60 61	2.92 2.89

Milk equivalent of ice cream now valued at minimum accounting value for class III milk, Vancouver - Vancouver Island area.

TABLE 10. - Creamery Butter: Domestic Disappearance for June, January to June and January to December, 1951 to 1960

	Ju	me	January	to June	January to December		
Year	Total	Per Capita 1b.	Total	Per Capita	Total	Per Capita	
1951	22,797	1.63	121,327	8.67	268,542	19.17	
1952	23,847	1.65	125,259	8.66	274,911	19.01	
1953	23,242	1.57	130,263	8.78	285,723	19.25	
1954	23,850	1.56	136,044	8.90	293,292	19.19	
1955	25,522	1.62	141,367	9.00	301,645	19.21	
1956	26,880	1.67	147,102	9.15	313,606	19.50	
1957	27,184	1.64	153,440	9.25	321,554	19.38	
1958	25,422	1.49	148,524	8.71	312,255	18.32	
1959	26,168	1.50	145,816	8.36	303,033	17.37	
1960	24,666	1.40	139,020	7.87		-	

TABLE 11. - Cheese, Supply and Disposition, Canada, June and Cumulative January to June, 1956 to 1960

	Stocks				Stocks	Domestic D	isappearance
Year	Beginning 1000 lb.	Production 1000 lb.	Imports	Exports	End 1000 1b.	June	Jan. June
		•	Chedd	ar Cheese			
1956 1957 1958 1959 1960	27,577 31,673 42,753 35,506 44,394	12,653 16,177 14,588 15,637 16,358	2 2	691 305 133 2,475 633	31,297 41,043 48,796 40,110 53,067	8,242 6,502 8,414 8,560 7,052	35,405 37,708 40,908 42,935 43,159
			Proces	ss Cheese			
1956 1957 1958 1959 1960	2,851 3,094 2,721 3,174 4,062	3,424 3,526 4,449 4,922 4,904	600 600 600 600	44 23 5 2 19	2,686 2,286 3,255 3,790 4,168	3,545 4,311 3,910 4,304 4,779	22,639 22,163 23,983 24,511 26,254
11-		Other	Cheese (hard	d and soft	varieties)		
1959 1960	2,871 3,476	1,084	962 936	3 3	2,945 3,653	1,969	10,946 11,832

TABLE 12. - Condensed, Evaporated and Powdered Milk Products, Supply and Disposition, Canada, June and Cumulative January to June, 1956 to 1960

Year	Stocks Beginning '000 lb.	Production '000 lb.	Imports	Exports	Stocks End '000 lb.	Domestic Disappearance	
						June 1000 lb.	JanJune
			Evaporate	d Whole Mill	2		
1956 1957 1958 1959 1960	32,776 24,475 39,580 32,818 31,509	41,475 48,004 45,637 41,755 41,311		503 924 251 203 275	49,230 46,414 61,332 48,381 47,112	24,518 25,141 23,634 25,989 25,433	144,740 151,551 147,876 152,383 159,592
			Condensed	Whole Milk			
1956 1957 1958 1959 1960	1,366 1,261 1,514 1,006 1,289	1,883 880 874 1,138 1,179	4 3 1 -	9 - 2 -	1,570 916 1,131 812 1,008	1,674 1,228 1,258 1,330 1,460	7,789 6,775 7,563 7,103 7,618
			Whole M	ilk Powder		1611	
1956 1957 1958 1959 1960	2,810 2,283 3,049 1,643 3,739	2,450 2,462 2,322 2,359 6,615	24 28 2 5 1	1,452 1,427 1,072 1,917 2,284	3,223 2,626 3,578 1,361 6,771	609 720 723 729 1,300	3,168 3,163 2,255 2,431 3,710
			Skim Mi	lk Powder			
1956 1957 1958 1959 1960	11,726 8,512 45,350 65,051 23,073	11,669 16,099 25,091 26,200 22,635	318	847 8 4,782 15,639 5,329	14,745 15,150 53,210 65,265 29,505	7,802 9,771 12,449 10,355 10,877	38,775 43,919 54,436 57,777 44,434
			Evaporate	d Skim Milk			
1956 1957 1958 1959 1960	14 33 98 114 96	891 859 1,006 865 1,104		-	17 36 107 105 61	888 856 997 874 1,139	4,442 4,067 4,288 3,888 3,584

Prepared in the Livestock & Animal Products Section, Agriculture Division.

Issued Thursday, August 25, 1960.



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