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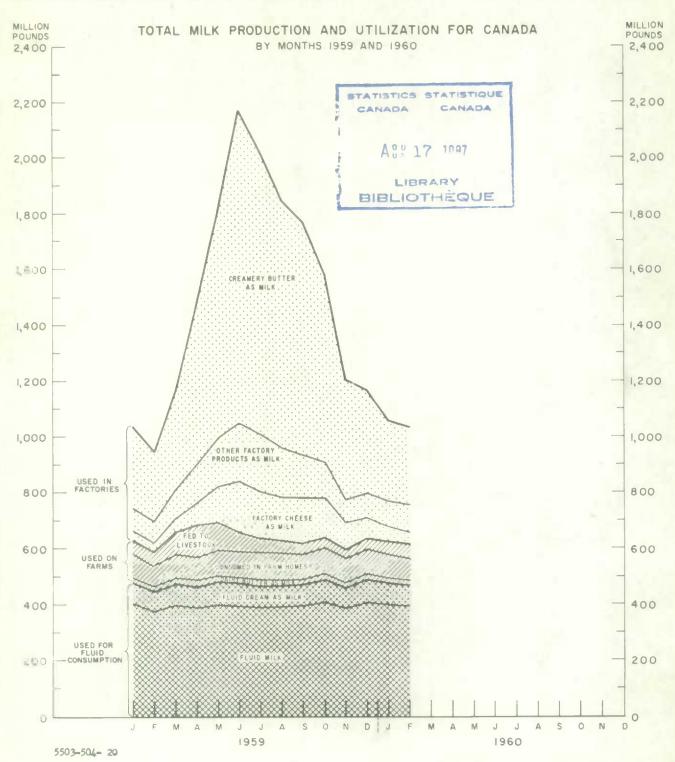
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Preliminary Indications of the Dairy Situation, March, 1960

Total milk production in Canada during March is tentatively estimated at 1,251,000,000 pounds, an increase of 7.7 per cent over production in March, 1959. Milk production during the January to March period thus was approximately 3,340,000,000 pounds, 6.2 per cent higher than production in the first three months of last year.

Dairy factory products continue to use more milk than a year ago.
Almost 575,000,000 pounds, or 46 per cent of total milk production, went to factories in March, 1960. Creamery butter manufacture during the month used 393,000,000 pounds or 11 per cent more milk than in March 1959, while cheese recorded the largest increase, using approximately 38 per cent more milk in March, 1960. Milk used for concentrated whole milk products and ice cream advanced 15 per cent and 8 per cent, respectively, as compared with a year ago.

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

		March		January - March			
Product	1959	1960	Percentage Change	1959	1960	Percentage Change	
	'000 lb.	1000 lb.	%	1000 lb.	1000 lb.	96	
Creamery Butter Factory Cheese 1/	352,264 46,552	392,558 64,134	(+) 11.4 (+) 37.8	896,572 113,835	963,822 153,605	(+) 7.5 (+) 34.9	
Concentrated Whole Milk Products Ice Cream	63,680 41,735	72,889 45,118	(+) 14.5 (+) 8.1	159,242 104,431	192,766 115,430	(+) 21.1 (+) 10.5	
Totals	504,231	574,699	(+) 14.0	1,274,080	1,425,623	(+) 11.9	

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

Fluid sales of milk and cream in February were 5.0 per cent higher than in February, 1959. After adjustments were made for the extra day in February, 1960, however, the increase amounted to only 1.4 per cent. For the purpose of the preliminary estimate, fluid sales were assumed to have exceeded sales in March, 1959, by about 2.3 per cent, the average increase of sales in December, January and February over the corresponding period a year earlier.

Indications from the monthly farm survey are that 3 per cent more milk was consumed in farm homes during March this year and the estimated quantity for the first quarter of 1960 was a little over 1 per cent more than in the corresponding period for 1959. Milk fed to livestock was reported to have increased 9 per cent in March and 6 per cent in the January to March period of 1960, over the same periods in 1959. Milk cow numbers were reported to be up almost 1 per cent from last March, with about 1 per cent more cows being milked. Milk production per cow was also slightly higher than in the corresponding period last year.

Farm Milk Production, Utilization and Income in February, 1960

Farm Milk Production: The estimated quantity of milk produced on farms in February amounted to 1,033,587,000 pounds, an increase of 86 million pounds or 9 per cent above that of February, 1959. Of this amount, 421 million pounds or 40 per cent was utilized in factory production and approximately 465 million pounds or 45 per cent was used for fluid sales. During January-February the estimated production was 2,089 million pounds, an increase of 106 million pounds from that produced in the same period of the previous year. The quantity of milk utilized for factory production in January-February, amounted to 851 million pounds while fluid sales accounted for 939 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 465,409,000 pounds in February, an increase of approximately 22 million pounds in comparison with February of the previous year. This included about 392 million pounds of fluid milk, comprising about 38 per cent of the farm milk supply, and fluid cream sales of 73 million pounds representing 7 per cent. During the two month period, fluid sales totalled 939,144,000 pounds, an increase of 22 million pounds or approximately 2.4 per cent over those of the corresponding 1959 period.

Farm Butter: Butter made on farms in February amounted to 716,000 pounds, decreasing 7 per cent from the corresponding month in 1959. For January-February, 1,462,000 pounds were produced, a decrease of 6 per cent from the same period last year.

Farm Cash Income: Cash income from the sale of dairy products in February amounted to \$31,451,000. This represented an increase of approximately 9 per cent or \$2,606,000 in comparison with the same month last year. The weighted average price of \$3.54 per hundred pounds of milk was 5 cents lower than in February, 1959. Fluid milk at \$4.76 per hundred was 8 cents higher than February, 1959. Creamery butter-fat decreased from 68.5 cents to 67.2 cents per pound, and farm butter at 62 cents was 1 cent lower than in February, 1959. Milk used in manufacture decreased from \$3.04 per hundred in February 1959, to \$2.93 per hundred in February, 1960. Cheese milk decreased to \$2.71 per hundred, a decrease of 5 cents per hundred in comparison with the same month a year earlier.

Production and Prices of Dairy Products in February, 1960

Creamery Butter

Production: Creamery butter production amounted to 12.0 million pounds in February, 1960. This was 1.3 million pounds or approximately 12 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 84.6 million pounds, approximately 13.6 million pounds higher than at March 1, last year. On February 1, 1960, stock holdings at 95.7 million pounds were 13.4 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 107.7 million pounds at February 29, 1960. This was an increase of approximately 14.6 million pounds compared to the corresponding supply figure at February 23, 1959.

Domestic Disappearance: The domestic disappearance of creamery butter in February, amounted to 23.1 million pounds, an increase of 1.0 million pounds or 5 per cent over the corresponding figure for the same month last year. On a per capita basis it amounted to 1.31 pounds as compared with 1.27 pounds in February, 1959.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 64 cents per pound in February as against 64 cents in February, 1959.

Cheddar Cheese

Production: Cheddar cheese production amounted to approximately 2.9 million pounds, an increase of about 0.8 million pounds compared to production in the same month of the previous year.

Prices: The Montreal price of Ontario coloured cheese averaged 32 1/4 cents per pound in February. The comparative price in 1959 was 36 cents.

Ice Cream

The quantity of ice cream manufactured in February was approximately 2.2 million gallons or 310 thousand gallons more than that produced a year ago.

TABLE 2. - Cottage Cheese: Production in the First Quarter of 1960, Compared with 1959

Note: The data include both creamed and uncreamed cottage cheese

December	so - January	HATE TO	January to March	
Province	1960		1959	% of 1959
	'000 1ъ	•	'000 lb.	%
P.E.I. & N.B.	16		23	70
	129	100	126	102
Que.	452		447	101
mr.	2,228	4 4 1	2,255	99
Man.	421		456	92
1-	172	7 片贯	166	104
Alta.	446		427	104
B.C.	1,351	70	1,339	101
Totals	5,215		5,239	100

TABLE 3. - Milk Production and Utilization, by Province, February, 1959 and 1960

		Total		U	tilization		
Province and	i Year	Milk Production	Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales
			th	ousand p	ounds		
P.E.I.	1959 1960	8,928 <u>1/</u> 8,491 <u>1</u> /	4,399 <u>1</u> / 4,061 <u>1</u> /	187 164	1,730 1,610	603 477	2,009
N.S.	1959 1960	26,721 <u>1/</u> 27,214 <u>1/</u>	6,925 <u>1</u> / 6,043 <u>1</u> /	749 795	3,370 3,480	1,270 1,640	14,407 15,256
N.B.	1959 1960	22,874 23,548	5,211 5,054	1,076	2,930 2,950	1,330	12,327
Que.	1959 1960	215,718 252,808	50,509 81,139	2,223 1,498	18,900 20,500	9,160	134,926
Ont.	1959 1960	360,274 394,960	156,850 183,417	1,427	17,100 17,100	19,300	165,597 175,784
Man.	1959 1960	73,720 <u>1</u> / 73,597 <u>1</u> /	33,697 <u>1</u> / 32,303 <u>1</u> /	2,621 2,480	7,520 7,460	5,460 5,520	24,422 25,834
Sask.	1959 1960	83,934 87,154	35,105 35,401	5,218 4,680	12,500	5,370 6,090	25,741 27,783
Alta.	1959 1960	91,322 <u>1/</u> 98,099 <u>1</u> /	43,597 <u>1</u> / 48,034 <u>1</u> /	3,838 4,493	10,400	4,980 5,350	28,507
B.C.	1959 1960	48,937 1/ 50,401 1/	8,533 <u>1/</u> 8,190 <u>1/</u>	655 632	2,390 2,360	2,200 2,030	35,159 37,189
Totals	1959 1960	947,953 1,033,587	360,351 420,957	17,994 16,754	76,840 79,060	49,673 51,407	443,095 465,409

^{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 Production and Utilization: Cumulative Data, by Province, January and February, 1959 and 1960

		Total		U	tilization		
Province a	nd Year	Milk Production	Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales
				thousand	pounds		
P.E.I.	1959 1960	19,699 1/ 18,395 1/	10,434 <u>1/</u> 8,982 <u>1/</u>	421 351	3,610 3,480	1,097	4,137
n.s.	1959 1960	56,299 <u>1/</u> 54,779 <u>1/</u>	15,220 <u>1</u> / 12,159 <u>1</u> /	1,521	7,160 7,300	2,580 2,960	29,818
N.B.	1959 1960	48,753 48,354	12,039	2,246 2,153	6,380 6,230	2,560 3,290	25,528 25,773
Que.	1959 1960	469,601 530,330	127,557 179,497	4,610 3,721	40,600 42,800	18,140 21,100	278,694
Ont.	1959 1960	752,218 792,006	333,600 367,667	2,667	36,300 35,300	37,200 34,600	342,451 352,638
Man.	1959 1960	147,511 1/ 142,726 1/	65,786 <u>1/</u> 59,909 <u>1</u> /	5,265 5,265	15,780 15,570	9,600 9,640	51,080 52,342
Sask.	1959 1960	169,878 172,364	68,564 67,730	10,483 9,126	26,900 27,600	10,850 12,570	53,083
Alta.	1959 1960	185,924 <u>1</u> / 193,369 <u>1</u> /	87,339 <u>1</u> / 93,080 <u>1</u> /	7,956 8,939	22,100 21,800	9,200 10,260	59,329
B.C.	1959 1960	101,997 <u>1/</u> 102,341 <u>1/</u>	17,906 <u>1/</u> 16,690 <u>1/</u>	1,263	5,110 4,950	4,300	73,418
Totals	1959 1960	1,983,284	769,849 850,924	36,432 34,210	163,940 165,030	95,527 99,658	917,536

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

TABLE 5. - Milk Equivalent of Factory Products and Fluid Sales, by Province, February, 1959 and 1960

Province a	nd Year	Creamery Butter	Cheese	Concentrated Milk	Ice Cream	Fluid Milk	Fluid Cream
			the	ousand pounds of	milk		
P.E.I.	1959 1960	4,048 3,604	198 253	1/	153 204	1,750	259 254
N.S.	1959 1960	5,616 4,071	-	1/	1,309	12,813	1,594
N.B.	1959 1960	4,282	198 198	= -	731 901	10,864	1,463
Que.	1959 1960	26,676 49,865	10,520 12,144	5,255	8,058 8,024	114,595	20,331 20,738
Ont.	1959 1960	102,422	18,074 26,416	25,151 32,841	11,203	140,456	25,141 26,901
Man.	1959 1960	31,660 30,046	371 404	1/	1,666 1,853	19,048 20,191	5,374 5,643
Sask.	1959 1960	33,017 33,017	99 212	=	1,989 2,142	21,734 23,255	4,007
Alta.	1959 1960	39,569 43,220	968 1,210	1/1/	3,060 3,604	24,141 25,107	4,366 4,715
B.C.	1959 1960	3,955 2,785	770 781	1/	3,808 4,624	28,346 29,763	6,813 7,426
Totals	1959 1960	25 1 , 245 280, 800	31,198 41,648	45,931 61,262	31,977 37,247	373,747 392,038	69,348 73,371

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

TABLE 6. - Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, February, 1960

	Us	sed in Man	nufacture		Used	Use	ed on Fai	rms
Province	Creamery Butter	Cheese	Conc.Milk and Ice Cream	Total	for Fluid Sales	for Farm Butter	in Farm Homes	Pail Fed to Animals
			pe	ercentag	68			
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	42 15 17 20 28 41 38 44 5	3 - 1 5 7 - 1 2	2 7 4 7 12 3 3 4 9	47 22 22 32 47 44 41 49 16	26 56 54 55 45 35 32 30 74	2 3 41 - 35 51	19 13 13 8 4 10 15 11 5	667448754
Canada	27	4	9	40	45	2	8	5

TABLE 7. - Butter Made on Farms, by Province, February and Cumulative January and February, 1959 and 1960

	February		January - February			
1960	1959	% of 1959	1960	1959	% of 1959	
'000 lb.	1000 lb.	%	1000 lb.	1000 lb.	%	
7 34 45 64 41 106 200 192	8 32 46 95 61 112 223 164	88 106 98 67 67 95 90 117	15 71 92 159 77 225 390 382	18 65 96 197 114 225 448 340	83 109 96 81 68 100 87 112	
					94	
	7 34 45 64 41 106 200	7 8 32 45 46 64 95 41 61 106 112 200 223 192 164 27 28	1000 lb. 1000 lb. % 7 8 88 34 32 106 45 46 98 64 95 67 41 61 67 106 112 95 200 223 90 192 164 117 27 28 96	1000 lb. 1000 lb. 1000 lb. 7 8 88 15 34 32 106 71 45 46 98 92 64 95 67 159 41 61 67 77 106 112 95 225 200 223 90 390 192 164 117 382 27 28 96 51	1000 lb. 18 15 18 15 18 15 18 15 18 15 12 165 41 65 42 96 92 96 96 96 96 159 197 197 114 106 112 95 225	

TABLE 8. - 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, 1959 and 1960, February and March, 1959 and 1960

	Jan	uary	Febr	uary	Ma	rch
Province	1960	1959	1960	1959	1960	1959
			perce	ntages		
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	59.8 67.0 59.2 45.8 59.6 55.5 54.3 58.2 68.6	65.7 70.3 60.5 42.0 60.2 56.5 55.7 58.6 73.0	49.9 66.5 54.8 37.6 58.1 55.3 53.8 58.5 69.4	54.7 68.5 52.0 36.2 57.1 56.4 55.5 58.0 72.9	44.7 66.1 52.8 44.3 62.1 57.9 59.0 61.2 72.6	48.3 68.9 52.7 41.7 62.2 61.0 59.0 60.2 75.1
Canada	56.1	56.4	52.9	52.8	56.4	56.4

B. - Milk Production per Cow: Averages for all Cows and for Cows Milked, by Province, February 1960, March 1959 and 1960

		All Cows			Cows Milked	
Province	February 1960	March 1960	March 1959	February 1960	March 1960	March 1959
			poi	mds		
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	9.7 14.8 11.2 8.7 17.3 14.2 13.8 16.6 19.2	10.2 14.7 12.1 11.2 19.6 15.0 15.3 17.4 20.1	10.9 15.7 11.8 10.1 19.2 14.7 15.6 16.8 22.1	19.5 22.2 20.5 23.1 29.8 25.7 25.7 28.3 27.6	22.9 22.2 22.9 25.2 31.6 26.0 25.9 28.4 27.7	22.6 22.8 22.5 24.1 30.9 26.6 26.4 28.0 29.4
Canada	13.8	15.4	15.3	26.1	27.3	27.1

TABLE 9. - Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Province, February, 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
			1	thousand dol	lars			
P.E.I.	1959 1960	98 86	4 6	29 25	8 8	70 77	c=	209 202
n.s.	1959 1960	131 97	~	73 81	48 48	643 682	4 3	899
N.B.	1959 1960	100 92	5	24 30	48 50	511 541	8	696 726
Que.	1959 1960	647	308 344	373 555	555 556	5,134 5,300	4 3	7,021
Ont.	1959 1960	2,562 2,555	488 704	1,013 1,365	649 656	6,559 7,236	4 3	11,275
Man.	1959 1960	704 684	9	38 43	121	836 890	2	1,710
Sask.	1959 1960	761 761	2 6	47 53	95 112	1,013	1	1,919
Alta.	1959 1960	920 1,000	24 34	160 207	121	1,110	2 2	2,337 2,537
B.C.	1959 1960	106 68	20 19	612 529	410 439	1,630 1,694	1	2,779 2,750
Totals	1959 1960	6,029 6,610	860	2,369 2,888	2,055	17,506 18,675	26 22	28,845 31,451

TABLE 10. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Province.
February, 1959 and 1960

Province an	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 1b.	\$ per cwt.
P.E.I.	1959 1960	68.9 67.9	2.26	2.99	4.00	63 65	2.90 2.93
N.S.	1959 1960	66.5 68.0	2	2.72	5.02 5.02	62 61	3.93 4.08
N.B.	1959 1960	66.5 66.0	2.45	3.31 3.37	4. 70 4. 79	64 64	3.90 4.00
Que.	1959 1960	69.2 72.5	2.93	2.80 2.90	4.48 4.49	63 64	3.7 8 3.65
Ont.	1959 1960	71.4	2.70 2.67	2.79	4.67 4.86	63 63	3.50 3.48
Man.	1959 1960	63.5 65.0	2.60	2.26 2.29	4.39 4.41	63 62	2.94 3.02
Sask.	1959 1960	65.7 65.8	2.35	2.37 2.47	4.66 4.70	60 60	3.15 3.20
Alta.	1959 1960	66.3 66.0	2.56	2.85 2.87	4.60 4.63	61 60	3.13 3.11
B.C.	1959 1960	76.3 69.4	2.62 2.46	4.20 3.16	5.75 5.69	58 58	5.10 4.78
Canada	1959 1960	68.5 67.2	2.76	3.04 2.93	4.68 4.76	63 62	3.59 3.54

TABLE 11. - Creamery Butter: Supply and Disposition, Canada, February and January to February, 1956 to 1960

	Stocks				Stocks	Domestic I	disappearance
	Beginning	Production	Imports	Exports	End	Total	Per Capita
Feb.	1000 lb.	1000 lb.	1000 lb.	1000 lb.	'000 lb.	1000 lb.	lb.
1956 1957 1958 1959 1960	88,324 72,699 58,290 82,307 95,685	10,514 8,282 10,281 10,737 12,000	- - 1 6	19 1/ -	75,006 58,623 46,746 70,945 84,579	23,813 22,358 21,825 22,100 23,112	1.48 1.35 1.28 1.27 1.31
Jan Feb.							
1956 1957 1958 1959 1960	100,566 88,163 69,976 93,707 105,473	22,255 17,847 23,099 23,261 24,413	1 7	2,014	75,006 58,623 46,746 70,945 84,579	45,801 47,384 46,329 46,024 42,417	2.85 2.86 2.72 2.64 2.40

I/ Less than 500 pounds.

TABLE 12. - Cheese, Supply and Disposition, Canada, February, 1956 to 1960

-	Stocks Beginning '000 lb.	Production '000 lb.	Imports	Exports	Stocks End 1000 lb.	Domestic Disappearance	
Year						February	JanFeb.
			Chedda	r Cheese			
1956 1957 1958 1959 1960	36,238 35,709 49,240 43,177 49,456	1,755 1,963 1,832 2,104 2,942	112 - 2 12	488 322 68 276 93	31,420 32,238 44,629 38,430 45,477	6,197 5,112 6,377 6,587 6,828	8,815 10,801 11,578 12,389 12,973
			Proces	s Cheese			
1956 1957 1958 1959 1960	3,173 3,490 3,189 3,229 3,456	4,552 3,726 4,717 4,749 5,111	60g 60g 60g	18 11 12 8 15	3,002 3,270 3,375 3,260 3,735	4,705 3,935 4,519 4,710 4,817	8,534 7,291 7,773 8,092 8,696
		Other	Cheese (har	d and soft	varieties)		
1959 1960	2,442 3,133	753 867	750 783	3 4	2,275 2,986	1,667 1,793	3,792 3,495

TABLE 13. - Condensed, Evaporated and Powdered Milk Products, Supply and Disposition, Canada, February 1955 to 1960

Year	Stocks Beginning '000 lb.	Production 1000 lb.	Imports	Exports	Stocks End '000 lb.	Domestic Disappearance	
						February	JanFeb.
			Evaporat	ed Whole Mi	lk		
1956 1957 1958 1959 1960	40,452 24,864 36,893 36,337 23,360	14,372 13,054 13,663 13,877 18,984	9.6 	450 276 178 117 282	30,534 18,301 26,776 26,017 14,006	23,840 19,341 23,602 24,080 28,056	45,897 46,082 47,278 49,828 67,240
			Condense	d Whole Mil	k		
1956 1957 1958 1959 1960	1,052 672 861 599 680	1,446 1,276 1,013 1,097 1,539	8 -	5 1 - 2	1,211 652 614 710 818	1,284 1,295 1,268 986 1,399	2,364 2,504 2,406 2,038 2,436
			Whole	Milk Powder			
1956 1957 1958 1959 1960	2,691 1,351 2,798 2,252 1,627	789 583 836 1,163 1,248	29 2 11 10 150	1,533 355 963 733 1,047	1,968 1,324 2,292 1,649 1,267	8 257 390 1,043 711	447 412 127 1,474 1,128
			Skim M	ilk Powder			
1956 1957 1958 1959 1960	12,832 6,097 47,853 75,205 17,304	2,938 2,568 5,007 6,034 6,887	2,021 1,670 1 1 20	192 68 1,583 2,453 9,476	12,170 4,391 42,172 71,126 15,858	5,429 5,876 9,106 7,661 <u>1</u> /	10,555 12,313 15,903 5,106 5,256
			Evaporat	ed Skim Mil	k		
1956 1957 1958 1959 1960	30 15 13 97 123	640 451 629 639 262		000 000 000	18 22 9 92 105	652 444 633 644 280	1,360 1,033 1,141 1,150 553

^{]/} Since the stocks and exports exceed the total supply, disappearance data are not shown for the month indicated.

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

Issued Tuesday, April 26, 1960.

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