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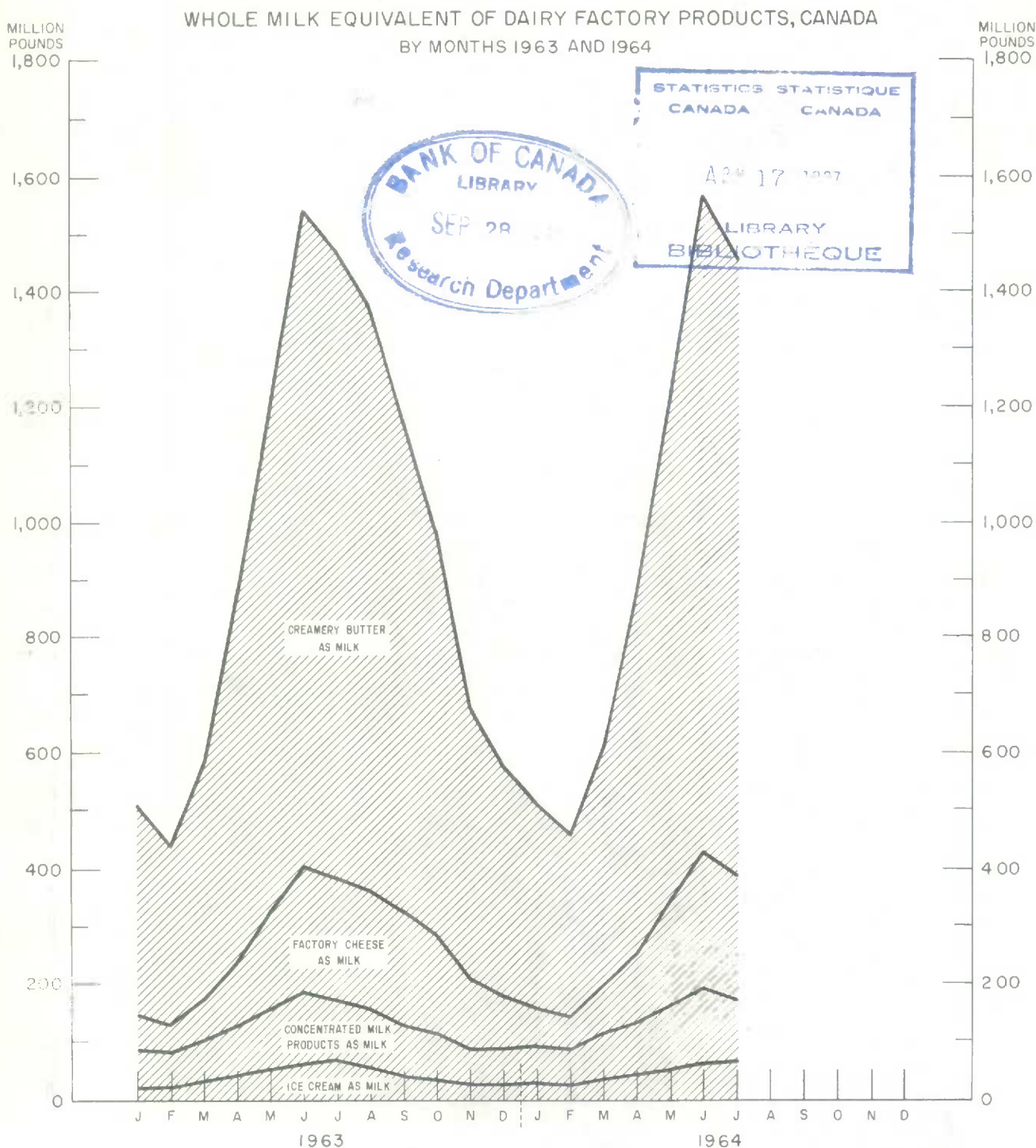
*Miss C. Mackinnon*

# THE DAIRY REVIEW

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AUGUST 1964

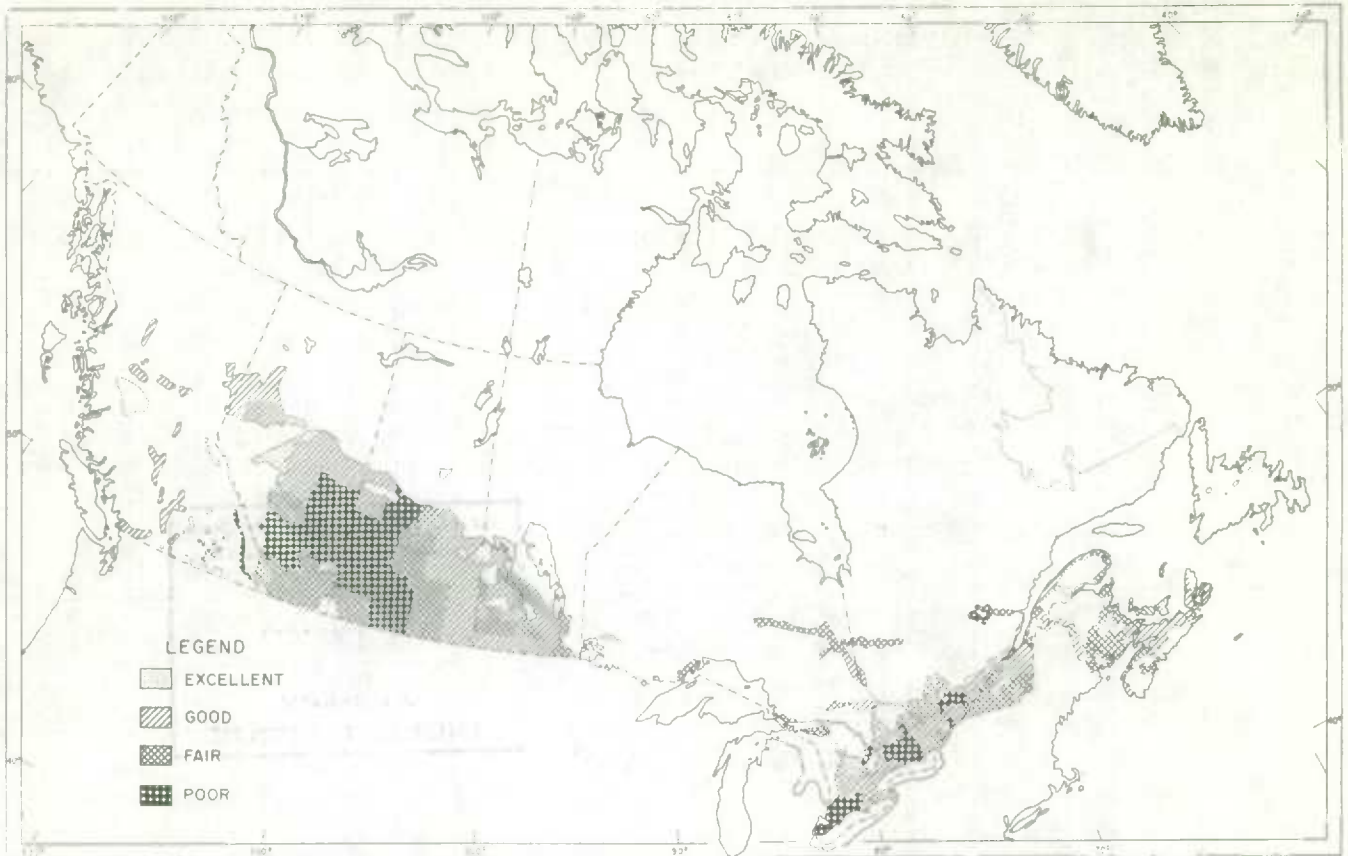
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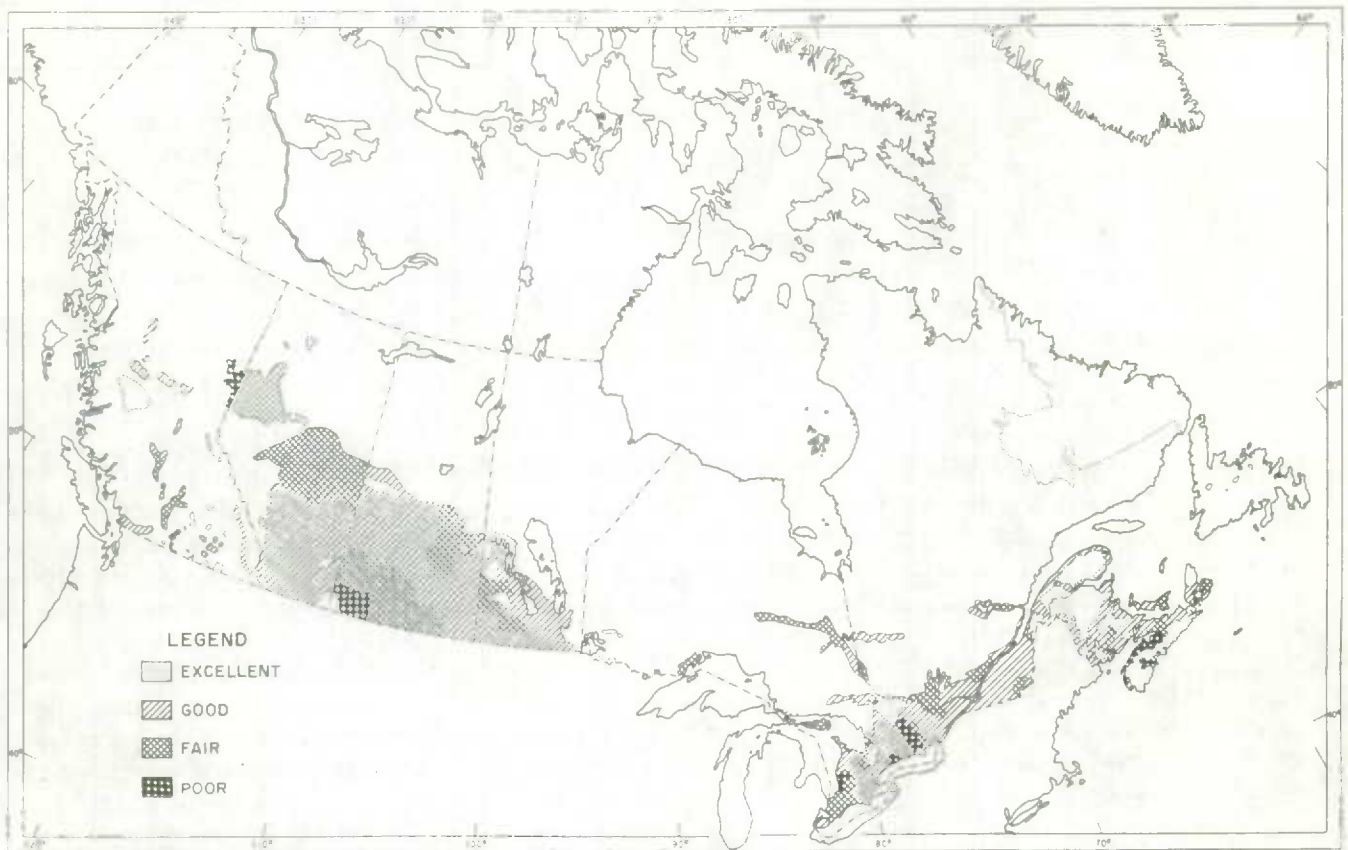
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# PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



AUGUST 15<sup>th</sup> 1964



AUGUST 15<sup>th</sup> 1963

DERIVED FROM REPORTS BY ABOUT 4,500 DAIRY CORRESPONDENTS

PRELIMINARY INDICATIONS OF THE DAIRY SITUATION, AUGUST 1964

The preliminary estimate of milk produced in August is 1,904,000,000 pounds. This is 2.5 per cent lower than production in the same month last year and would make the total estimate of production during the first eight months of the year 12,761,000,000 pounds. This is 0.4 per cent above production in the January-August period a year ago.

About 69 per cent of the milk produced in August, or 1,323,000,000 pounds, was used for dairy factory products. This was 3.6 per cent below factory utilization in August, 1963. Factory cheese production during the month used 206,500,000 pounds of milk, 0.2 per cent more than in August 1963, while milk used in the manufacture of creamery butter, concentrated whole milk products and ice cream mix decreased 3.7, 4.6 and 15.3 per cent, respectively, from that of a year ago. During the January-August period, 0.5 per cent more milk was used in dairy factory products than in the corresponding period in 1963.

TABLE 1. Preliminary Estimates of Milk Equivalent of Dairy Factory Products, August and January to August, 1963 and 1964

Product	August			January - August		
	1963	1964	Percentage change	1963	1964	Percentage change
	'000 lb.			'000 lb.		
			%			%
Creamery butter ..	1,011,068	974,025	- 3.7	5,815,837	5,770,323	- 0.8
Factory cheese ...	206,061	206,511	+ 0.2	1,091,079	1,157,842	+ 6.1
Concentrated whole milk products ...	98,565	93,998	- 4.6	708,533	731,417	+ 3.2
Ice cream mix ....	57,792	48,932	-15.3	367,041	358,896	- 2.2
Totals .....	1,373,486	1,323,466	- 3.6	7,982,490	8,018,478	+ 0.5

Fluid sales of milk and cream during August, for the purpose of the preliminary estimate, are calculated at 432,600,000 pounds, an increase of 1.0 per cent over fluid sales in August, 1963. This assumes the same relationship to year-earlier estimates as for the month of July.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 1.2 per cent below that used in August, 1963, while milk used for livestock feeding increased 3.2 per cent above that of a year ago. Farm dairy correspondents participating in the survey report approximately the same number of cows kept on farms at August 15 as a year ago and a 0.7 per cent increase in cows being milked compared to the same date last year. Milk production per cow, for cows milked on farms in the sample, remained at about the same level as at August 15, 1963. These sample indications are probably not fully representative of all farms producing milk since the estimate of total milk production, based on the sum of estimates for the various utilization components, indicates the decrease reported above.

Pasture conditions, as reported August 15, were considerably improved from last month in parts of the West, though still below the generally very good conditions a year ago. Pastures in the East compared favourably with August 1963. There was considerable regional variation but Eastern Ontario, especially, showed marked improvement from last month.



## FARM MILK PRODUCTION, UTILIZATION AND INCOME IN JULY, 1964

**Farm Milk Production:** The estimated quantity of milk produced on farms in July amounted to 2,037 million pounds, a decrease of 18 million pounds or 0.9 per cent below that of July, 1963. Of this amount, 1,455 million pounds or 72 per cent was utilized in factory production, and approximately 424 million pounds or 21 per cent was used for fluid sales. During the January-July period, the estimated production was 10,858 million pounds, an increase of 103 million pounds over that produced in the same period of the previous year. The quantity of milk utilized for factory production in the January-July period amounted to 6,695 million pounds while fluid sales accounted for 2,970 million pounds.

**Fluid Sales:** Sales of fluid milk and cream, the latter expressed as milk, amounted to 424 million pounds in July, an increase of approximately 4 million pounds in comparison with July of the previous year. This included about 354 million pounds of fluid milk, comprising about 17 per cent of the farm milk supply, and fluid cream sales of 70 million pounds representing about 4 per cent. During the seven month period, fluid sales totalled 2,970 million pounds, an increase of 69 million pounds or 2.4 per cent over those of the corresponding 1963 period.

**Farm Butter:** Butter made on farms in July amounted to 415,000 pounds, decreasing 24 per cent from the corresponding month in 1963. For the January-July period, 2,692,000 pounds were produced, a decrease of 25 per cent from the same period last year.

**Farm Cash Income:** Cash income from the sale of dairy products in July amounted to \$55,913,000. This represented an increase of 2.2 per cent or \$1,220,000 in comparison with the same month last year. The weighted average value of \$2.98 per hundred pounds of milk was 9 cents higher than in July, 1963. Fluid milk at \$4.84 per hundred was 11 cents higher than in July, 1963. Creamery butter-fat increased from 69.2 cents to 70.6 cents per pound, and farm butter at 57 cents per pound was the same as in July, 1963. Milk used in manufacture averaged \$2.62 per hundred, 8 cents higher than in July, 1963. Cheese milk increased to \$2.89 per hundred, an increase of 13 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. The estimates, however, do not make any allowances for costs incurred by farmers in the production of dairy products.

PRODUCTION AND PRICES OF DAIRY PRODUCTS IN JULY, 1964

Creamery Butter:

Production: Creamery butter production amounted to 45.7 million pounds in July, 1964, a decrease of approximately 0.8 million pounds as compared to production in the same month of the previous year.

Stocks: Combined holdings of creamery butter and butter oil (in butter equivalent) in store and transit on August 1, 1964, amounted to 167.1 million pounds, approximately 81.5 million pounds lower than at August 1 last year. On July 1, 1964, stock holdings at 170.7 million pounds were 59.5 million pounds less than at the same date a year earlier.

Supply: The combined quantity of creamery butter and butter oil represented by stocks on July 1, plus production and imports during the month amounted to 216.5 million pounds of butter at July 31, 1964. This was a decrease of approximately 60.3 million pounds compared to the corresponding supply figure at July 31, 1963.

Domestic Disappearance: The combined domestic disappearance of creamery butter and butter oil in July amounted to 34.5 million pounds of butter, an increase of 6.4 million pounds or 22.5 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.81 pounds as compared with 1.49 pounds in July, 1963.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 52 cents per pound in July, as against 50 1/4 cents in July, 1963.

Cheddar Cheese:

Production: Cheddar cheese production in July amounted to approximately 18.3 million pounds, an increase of about 0.5 million pounds compared to production in the same month of the previous year.

Prices: The Belleville price of Ontario coloured cheese averaged 38 3/8 cents per pound in July. The comparative price in 1963 was 38 cents.

Ice Cream Mix:

The quantity of ice cream mix manufactured in July was approximately 3.5 million gallons or 171 thousand gallons more than that produced a year ago.

TABLE 2. Milk Production and Utilization, by Province, July, 1963 and 1964

Province and year	Total milk production	Utilization				
		Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales
thousand pounds						
P.E.I. .... 1963	28,836(1)	23,333(1)	117	1,930	1,220	2,236
1964	30,452(1)	24,718(1)	140	1,970	1,390	2,234
N.S. .... 1963	36,562	14,064	702	2,470	1,500	17,826
1964	34,023	12,155	585	2,520	1,060	17,703
N.B. .... 1963	45,576	27,137	679	2,650	932	14,178
1964	46,179	27,898	585	2,680	895	14,121
Que. .... 1963	785,598	627,461	1,170	22,900	16,200	117,867
1964	767,509	610,411	468	22,600	14,900	119,130
Ont. .... 1963	654,150	448,545	889	17,800	21,200	165,716
1964	667,833	460,399	585	17,600	21,400	167,849
Man. .... 1963	116,284	81,105	1,334	8,720	5,650	19,475
1964	110,282	75,986	936	8,240	5,230	19,890
Sask. .... 1963	126,352	86,435	3,627	15,100	6,270	14,920
1964	115,929	76,311	2,949	15,900	5,750	15,019
Alta. .... 1963	174,145(1)	120,868(1)	3,744	14,900	6,400	28,233
1964	174,370(1)	122,375(1)	3,089	14,500	6,460	27,946
B.C. .... 1963	73,459	29,176	445	2,290	2,620	38,928
1964	72,381	26,857	374	2,290	2,980	39,880
Totals .. 1963	2,054,458	1,471,620	12,707	88,760	61,992	419,379
1964	2,036,943	1,455,095	9,711	88,300	60,065	423,772

(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 to July, 1963 and 1964

Province and year	Total milk production	Utilization				
		Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales
thousand pounds						
P.E.I. .... 1963	104,682(1)	71,490(1)	796	10,960	8,403	13,033
1964	115,239(1)	79,783(1)	749	11,650	10,131	12,926
N.S. .... 1963	203,742	60,733	3,228	14,820	10,104	114,857
1964	194,521	55,918	2,434	14,620	6,989	114,560
N.B. .... 1963	213,577	95,181	4,119	15,170	8,353	90,754
1964	213,126	100,423	2,948	13,870	7,276	88,609
Que. .... 1963	3,504,266	2,329,451	7,136	136,400	206,500	824,779
1964	3,446,025	2,286,838	3,674	134,500	169,350	851,663
Ont. .... 1963	3,890,831	2,422,497	7,278	113,600	202,200	1,145,256
1964	4,014,322	2,520,506	5,406	115,600	198,600	1,174,210
Man. .... 1963	645,970	392,446	9,688	56,720	46,100	141,016
1964	630,547	379,510	7,113	53,760	46,190	143,974
Sask. .... 1963	683,363	402,819	25,647	91,000	56,250	107,647
1964	670,312	380,121	18,908	97,700	62,960	110,623
Alta. .... 1963	932,793(1)	559,638(1)	23,307	85,000	64,270	200,578
1964	977,748(1)	605,521(1)	19,797	92,300	58,610	201,520
B.C. .... 1963	494,894	194,773	2,903	14,260	20,000	262,958
1964	506,562	197,210	1,965	14,360	21,170	271,857
Totals .. 1963	10,754,094	6,609,004	84,102	537,930	622,180	2,900,878
1964	10,857,584	6,695,012	62,994	548,360	581,276	2,969,942

(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, July, 1963 and 1964

Province and year	Creamery butter	Cheese	Concentrated milk	Ice cream mix	Fluid milk	Fluid cream
thousand pounds of milk						
P.E.I. .... 1963	20,943	2,211	(1)	179	1,916	320
1964	21,247	3,267	(1)	204	1,920	314
N.S. .... 1963	9,758	-	1,099	3,207	14,791	3,035
1964	8,962	-	-	3,193	14,509	3,194
N.B. .... 1963	24,336	913	-	1,888	11,630	2,548
1964	24,757	1,001	-	2,140	11,531	2,590
Que. .... 1963	498,420	83,418	23,449	22,174	97,425	20,442
1964	478,366	88,025	26,224	17,796	98,496	20,634
Ont. .... 1963	250,333	117,719	52,896	27,597	142,688	23,028
1964	268,164	118,315	49,674	24,246	145,183	22,666
Man. .... 1963	75,395	1,430	-	4,280	15,150	4,325
1964	69,475	1,550	-	4,961	15,422	4,468
Sask. .... 1963	84,989	-	-	1,446	12,322	2,598
1964	74,904	-	-	1,407	12,550	2,469
Alta. .... 1963	115,666	2,607	(1)	2,595	22,418	5,815
1964	115,175	3,300	(1)	3,900	22,248	5,698
B.C. .... 1963	8,564	308	14,606	5,698	31,033	7,895
1964	8,728	550	10,681	6,898	31,560	8,320
Totals .. 1963	1,088,404	208,606	105,546	69,064	349,373	70,006
1964	1,069,778	216,008	104,564	64,745	353,419	70,353

(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, July 1964

Province	Used in manufacture				Used for fluid sales	Used on farms		
	Creamery butter	Cheese	Conc. milk and ice cream mix	Total		For farm butter	In farm homes	Pail fed to animals
	percentages							
P.E.I. ....	60	9	15	84	6	-	6	4
N.S. ....	26	-	10	36	52	2	7	3
N.B. ....	54	2	4	60	31	1	6	2
Que. ....	62	11	6	79	16	-	3	2
Ont. ....	40	18	11	69	25	-	3	3
Man. ....	63	1	5	69	18	1	7	5
Sask. ....	65	-	1	66	13	2	14	5
Alta. ....	61	2	9	72	15	2	8	3
B.C. ....	12	1	24	37	55	1	3	4
Canada ..	53	11	8	72	21	-	4	3

TABLE 6. Butter Made on Farms, by Province, July and Cumulative January to July 1963 and 1964

Province	July			January - July		
	1964	1963	% of 1963	1964	1963	% of 1963
	'000 lb.		%	'000 lb.		%
P.E.I. ....	6	5	120	32	34	94
N.S. ....	25	30	83	104	138	75
N.B. ....	25	29	86	126	176	72
Que. ....	20	50	40	157	305	51
Ont. ....	25	38	66	231	311	74
Man. ....	40	57	70	304	414	73
Sask. ....	126	155	81	808	1,096	74
Alta. ....	132	160	82	846	996	85
B.C. ....	16	19	84	84	124	68
Totals ..	415	543	76	2,692	3,594	75

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, June, July and August 1963 and 1964

Province	June		July		August	
	1964	1963	1964	1963	1964	1963
	percentages					
P.E.I. ....	79.4	82.0	86.4	84.1	86.6	82.9
N.S. ....	71.2	72.3	71.4	72.7	71.7	72.2
N.B. ....	75.1	77.7	77.5	80.2	78.2	79.3
Que. ....	80.2	80.8	82.6	82.9	82.0	82.1
Ont. ....	75.3	74.9	76.4	75.7	76.5	75.5
Man. ....	70.9	71.3	72.6	72.2	71.5	73.0
Sask. ....	71.6	74.8	73.3	75.4	70.8	72.7
Alta. ....	76.5	77.1	77.7	77.5	76.3	75.9
B.C. ....	75.7	75.9	75.1	75.3	76.7	73.5
Canada ..	76.2	76.9	77.8	78.0	77.6	77.2

B. Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, July 1964 and August 1963 and 1964

Province	All cows			Cows milked		
	July 1964	August 1964	August 1963	July 1964	August 1964	August 1963
	pounds					
P.E.I. ....	32.0	28.4	26.1	37.0	32.8	31.5
N.S. ....	19.1	18.2	17.5	26.8	25.4	24.2
N.B. ....	23.6	20.8	21.2	30.4	26.6	26.8
Que. ....	23.7	21.9	22.3	28.6	26.7	27.2
Ont. ....	25.4	25.2	24.8	33.3	33.0	32.9
Man. ....	19.9	19.0	18.8	27.4	26.5	25.7
Sask. ....	21.5	19.2	19.6	29.3	27.1	27.0
Alta. ....	24.2	22.2	23.0	31.1	29.1	30.3
B.C. ....	24.8	25.9	23.8	33.0	33.8	32.4
Canada ..	23.9	22.8	22.6	30.7	29.3	29.3

TABLE 8. Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Province, July 1963 and 1964

Province and year	Creamery butter-fat	Cheese milk	Milk for ice cream mix and concentration	Fluid cream	Fluid milk	Farm butter	Total
thousand dollars							
P.E.I. .... 1963	497	56	104	10	79	-	746
1964	507	86	147	10	82	-	832
N.S. .... 1963	210	-	114	86	723	3	1,136
1964	202	-	93	94	769	2	1,160
N.B. .... 1963	547	24	62	83	551	5	1,272
1964	557	27	72	87	577	4	1,324
Que. .... 1963	12,372	2,294	1,138	513	4,394	2	20,713
1964	12,250	2,466	1,128	495	4,472	1	20,812
Ont. .... 1963	6,062	3,259	1,977	472	6,792	1	18,563
1964	6,625	3,508	1,871	501	7,172	1	19,678
Man. .... 1963	1,659	37	120	95	695	1	2,607
1964	1,512	43	139	98	712	1	2,505
Sask. .... 1963	1,901	-	35	62	542	1	2,541
1964	1,680	-	33	59	570	1	2,343
Alta. .... 1963	2,619	73	345	161	1,036	2	4,236
1964	2,611	95	453	159	1,055	1	4,374
B.C. .... 1963	197	9	538	433	1,701	1	2,879
1964	204	18	496	452	1,714	1	2,885
Totals .. 1963	26,064	5,752	4,433	1,915	16,513	16	54,693
1964	26,148	6,243	4,432	1,955	17,123	12	55,913



TABLE 9. Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, July 1963 and 1964

Province and year	Creamery butter-fat	Cheese milk	Milk for ice cream mix 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. .... 1963	68.5	2.52	2.70	4.12	54	2.55
	1964	69.0	2.63	2.73	4.25	52
N.S. .... 1963	62.0	-	2.64	4.89	57	3.55
	1964	65.0	-	2.90	5.30	56
N.B. .... 1963	65.0	2.64	3.27	4.74	59	3.06
	1964	65.0	2.66	3.37	5.00	59
Que. .... 1963	71.7	2.75	2.49	4.51	55	2.78
	1964	74.0	2.80	2.56	4.54	54
Ont. .... 1963	70.0	2.77	2.46	4.76	57	3.02
	1964	71.4	2.97	2.53	4.94	57
Man. .... 1963	63.6	2.59	2.81	4.59	58	2.59
	1964	62.8	2.80	2.81	4.62	57
Sask. .... 1963	64.6	-	2.39	4.40	55	2.51
	1964	64.8	-	2.37	4.54	56
Alta. .... 1963	65.4	2.81	2.78	4.62	56	2.66
	1964	65.5	2.87	2.71	4.74	54
B.C. .... 1963	66.5	2.97	2.65	5.48	53	4.22
	1964	67.5	3.20	2.82	5.43	54
Canada .. 1963	69.2	2.76	2.54	4.73	57	2.89
	1964	70.6	2.89	2.62	4.84	57

TABLE 10. Creamery Butter: Domestic Disappearance for July, January to July and January to December, 1955 to 1964

Year	July		January to July		January to December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.
1955 .....	24,119	1.54	165,486	10.54	301,645	19.21
1956 .....	27,867	1.73	174,969	10.88	313,606	19.50
1957 r.....	28,623	1.72	182,063	10.96	321,554	19.36
1958 r.....	27,249	1.59	175,773	10.29	312,255	18.28
1959 r.....	24,644	1.41	170,569	9.76	303,059	17.33
1960 r.....	24,495	1.37	163,011	9.12	289,889	16.22
1961 .....	21,735	1.19	157,369	8.63	288,309	15.81
1962 .....	28,342	1.53	171,901	9.26	320,752	17.27
1963 .....	28,175	1.49	194,802	10.31	350,749	18.56
1964 .....	34,526(1)	1.81	207,456	10.86	-	-

(1) Includes an adjustment for approximately 5,452,000 lb. of butter oil, or 6,815,000 lb. in butter equivalent, exported in the month of July.

r Per Capitas revised to conform with intercensal revisions of population.

TABLE 11. Cheese, Supply and Disposition, Canada, July and Cumulative January to July 1960 to 1964

Year	Stocks beginning	Production	Imports	Exports	Stocks end	Domestic disappearance	
						July	Jan. - July
'000 lb.							
Cheddar cheese							
1960 .....	53,355	15,225	-	1,513	58,064	9,003	53,413
1961 .....	54,083	16,030	-	1,061	60,964	8,088	55,715
1962 .....	52,459	14,843	-	1,632	57,089	8,581	59,702
1963 .....	48,369	17,756	-	1,178	54,688	10,259	61,124
1964 .....	54,415	18,261	(1)	1,729	62,205	8,742	59,108
Process cheese							
1960 .....	4,134	3,090	-	9	3,623	3,592	30,993
1961 .....	4,320	3,491	-	25	3,825	3,961	31,763
1962 .....	4,744	3,659	-	23	4,105	4,275	34,451
1963 .....	4,305	4,962	-	71	4,550	4,646	36,934
1964 .....	4,885	4,959	-	579	5,118	4,147	38,619
Other cheese (hard and soft varieties)							
1963 .....	3,751	1,226	1,327	3	3,622	2,679	16,120
1964 .....	3,322	1,398	(1)	3	3,378	1,339	15,628(2)

(1) Not yet available.

(2) June trade statistics not available.

TABLE 12. Principal Concentrated Milk Products, Supply and Disposition, Canada, July and Cumulative January to July, 1960 to 1964

Year	Stocks beginning	Production	Imports	Exports	Stocks end	Domestic disappearance	
						July	Jan. - July
'000 lb.							
Evaporated whole milk							
1960 .....	47,112	33,798	-	159	56,699	24,052	182,346
1961 .....	55,779	39,608	-	661	71,446	23,280	175,966
1962 .....	46,587	34,491	-	907	58,537	21,634	180,797
1963 .....	24,531	34,979	-	238	47,061	12,211	181,700
1964 .....	48,602	34,354	-	5,616	55,305	22,035	174,955
Partly skimmed evaporated milk							
1960 .....	2,407	1,960	-	-	2,527	1,840	12,069
1961 .....	1,921	1,956	-	-	2,356	1,521	11,668
1962 .....	1,993	1,476	-	-	2,048	1,421	11,775
1963 .....	1,481	1,631	-	-	1,915	1,197	10,887
1964 .....	1,468	2,037	-	-	1,724	1,781	10,550
Condensed whole milk							
1960 .....	1,008	544	-	-	879	673	8,033
1961 .....	1,036	695	-	-	940	791	8,339
1962 .....	1,013	716	-	-	908	821	8,860
1963 .....	942	865	-	-	636	1,171	10,224
1964 .....	735	723	-	-	744	714	9,549
Whole milk powder							
1960 .....	6,777	6,908	9	2,208	10,029	1,457	5,314
1961 .....	3,799	3,025	10	3,551	5,167	(1)	1,777
1962 .....	2,940	1,981	23	1,621	3,155	168	2,085
1963 .....	3,494	2,324	-	1,837	3,879	102	3,216
1964 .....	4,868	2,368	-	1,059	4,580	1,597	2,658
Skim milk powder							
1960 .....	29,585	20,381	2	4,540	30,982	14,446	63,205
1961 .....	37,422	27,798	-	5,209	46,613	13,398	87,081
1962 .....	31,771	24,027	1	2,862	41,125	11,812	78,597
1963 .....	29,930	20,960	-	2,059	33,742	15,089	94,689
1964 .....	29,495	23,961	-	3,610	35,075	14,771	89,621
Casein							
1960 .....	1,693	1,456	8	254	2,170	733	3,557
1961 .....	2,693	1,988	35	1,543	2,791	382	2,985
1962 .....	2,691	3,642	72	1,628	3,030	1,747	5,092
1963 .....	1,745	3,205	33	2,248	1,926	809	3,687
1964 .....	2,351	2,948	(2)	1,018	2,355	1,926	3,918(3)

(1) Disappearance for the month cannot be estimated because month-end stocks and exports (with inevitable lag) exceed total supply.

(2) Not yet available.

(3) June trade statistics not available.



TABLE 13. Ice Cream: Production of Hard and Soft Types, by Province, August and Cumulative January to August, 1963 and 1964

Province and year	Hard ice cream		Soft ice cream		Total ice cream	
	August	Jan.-Aug.	August	Jan.-Aug.	August	Jan.-Aug.
thousand gallons						
P.E.I. .... 1963	45	228	4	18	49	246
1964	44	220	4	20	48	240
N.S. .... 1963	228	1,258	27	125	255	1,383
1964	242	1,334	26	116	268	1,450
N.B. .... 1963	143	833	15	64	158	897
1964	142	895	15	54	157	949
Que. .... 1963	1,147	7,556	126	741	1,273	8,297
1964	1,209	8,882	110	711	1,319	9,593
Ont. .... 1963	1,943	12,193	166	830	2,109	13,023
1964	1,804	11,963	141	841	1,945	12,804
Man. .... 1963	294	1,750	49	199	343	1,949
1964	270	1,931	38	213	308	2,144
Sask. .... 1963	274	1,631	45	214	319	1,845
1964	236	1,735	40	230	276	1,965
Alta. .... 1963	444	2,796	68	379	512	3,175
1964	405	3,014	66	352	471	3,366
B.C. .... 1963	460	3,064	110	483	570	3,547
1964	463	3,270	94	417	557	3,687
Totals .. 1963	4,978	31,309	610	3,053	5,588	34,362
1964	4,815	33,244	534	2,954	5,349	36,198

TABLE 14. Production of Other Products in Ice Cream Industry, Canada, August and Cumulative January to August, 1963 and 1964

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	August	Jan.-Aug.	August	Jan.-Aug.	August	Jan.-Aug.	August	Jan.-Aug.
thousand gallons								
1963 ....	47.3	257.3	55.1	434.8	290.2	1,829.4	53.2	335.8
1964 ....	47.3	290.4	62.3	430.0	273.8	1,874.5	70.4	464.7



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TABLE 15. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, August, 1964(1)

(Data on Export Sales not included due to disclosure provisions of Statistics Act)

Province and classification	Domestic sales of skim milk powder			
	Total reported	Range of reported prices(2)	Weighted average selling price F.O.B. plant (net)	Price range of "bulk of sales
	'000 lb.	¢ per lb.	¢ per lb.	¢ per lb.
<b>Quebec:</b>				
Spray .....	5,174	11.8 - 15.8	13.06	12.6 - 13.0
Roller .....	2,308	9.8 - 13.3	12.53	12.6 - 13.0
Feed .....	202	8.8 - 13.8	11.21	10.6 - 11.0
<b>Ontario:</b>				
Spray .....	4,216	11.3 - 16.3	13.50	13.1 - 13.5
Roller .....	1,694	10.8 - 14.8	12.27	12.1 - 12.5
Feed .....	100	2.8 - 13.3	9.89	8.6 - 9.0

(1) At time of publication reports had not been received from 4 of 70 plants listed as producing in Quebec and Ontario, therefore, the table should not be interpreted as covering total sales in these provinces.

(2) Mid-points of lowest and highest half cent range in which sales were reported.

Livestock and Animal Products Section, Agriculture Division

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