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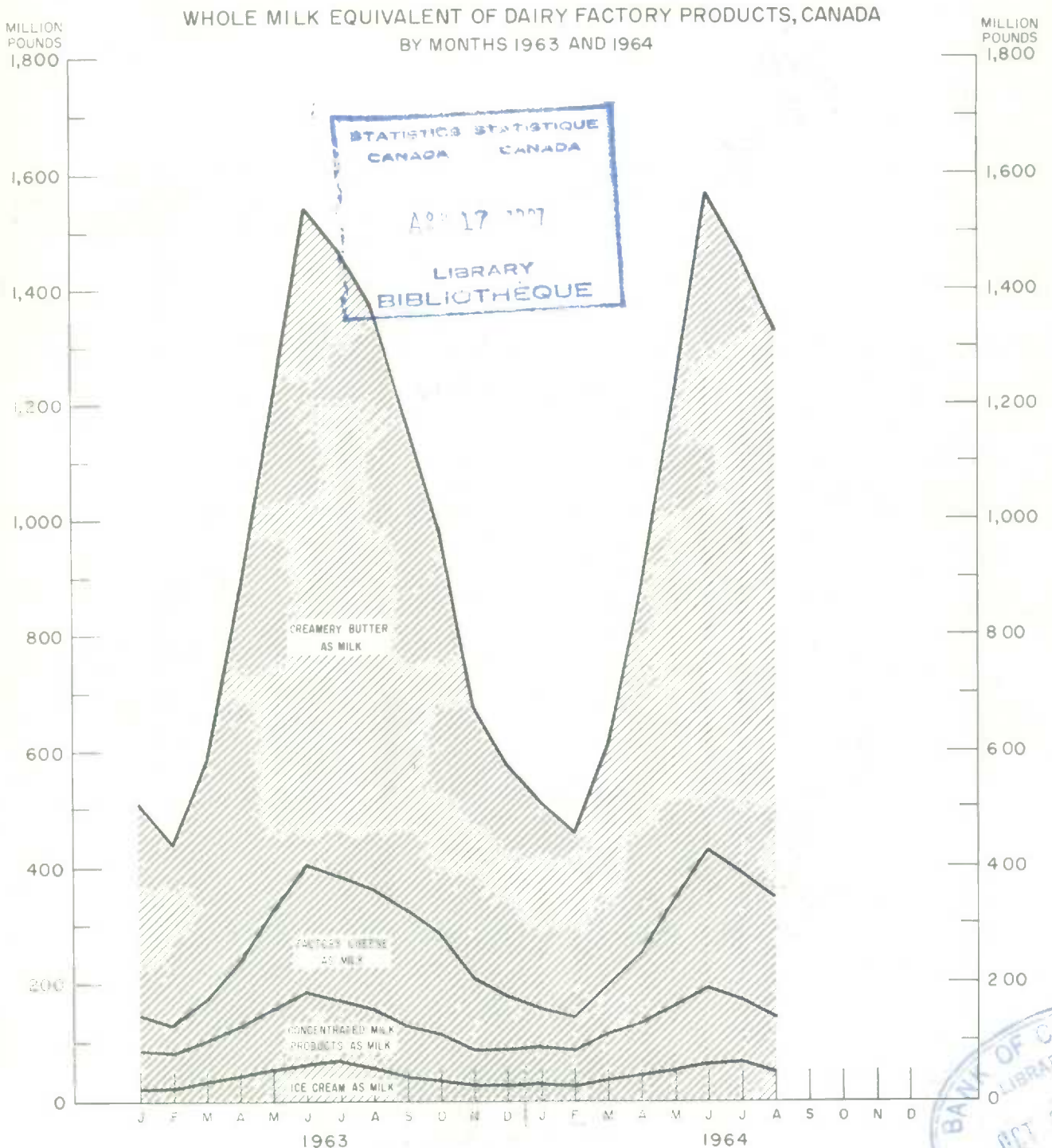
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THE DAIRY REVIEW

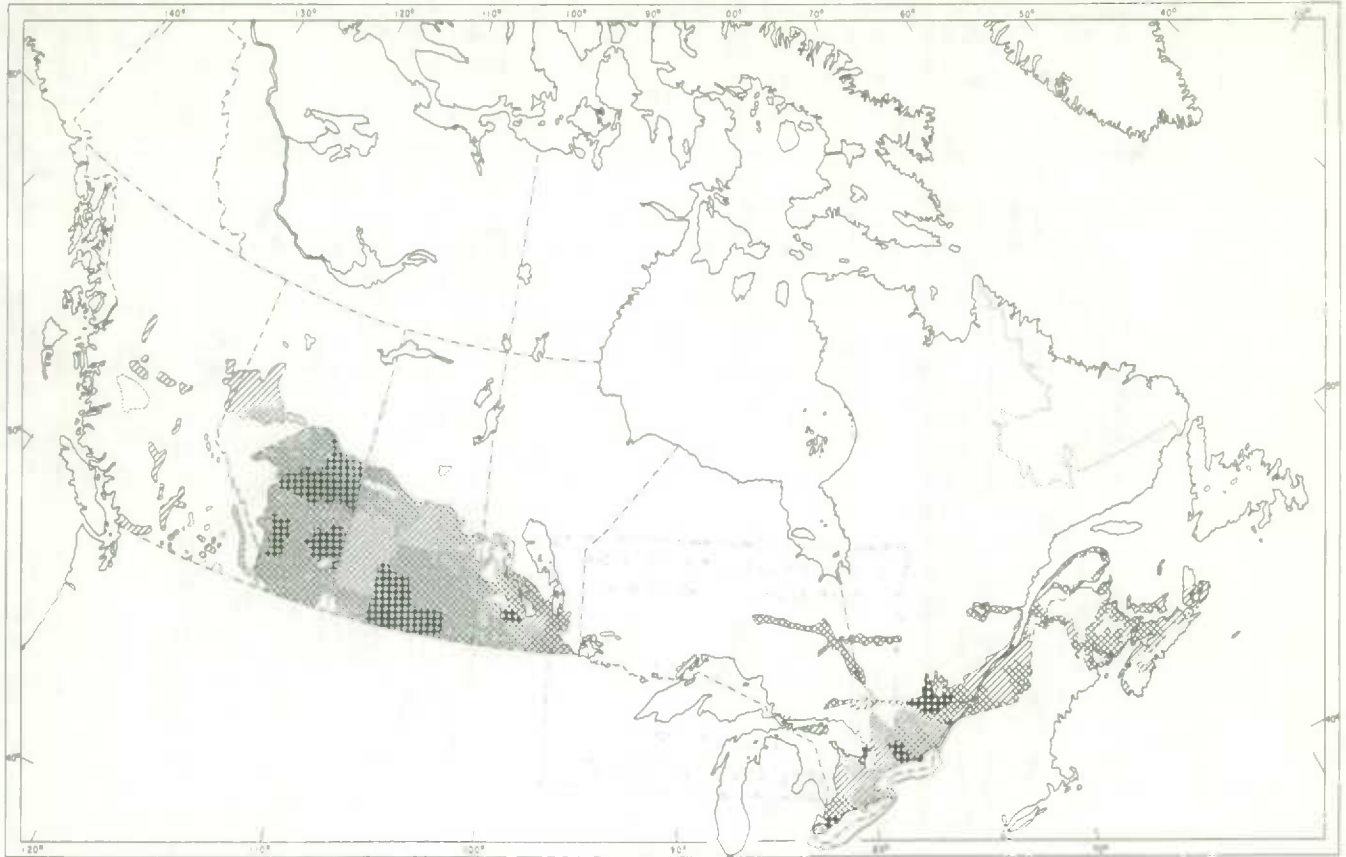
Vol. 25, No. 9

SEPTEMBER 1964

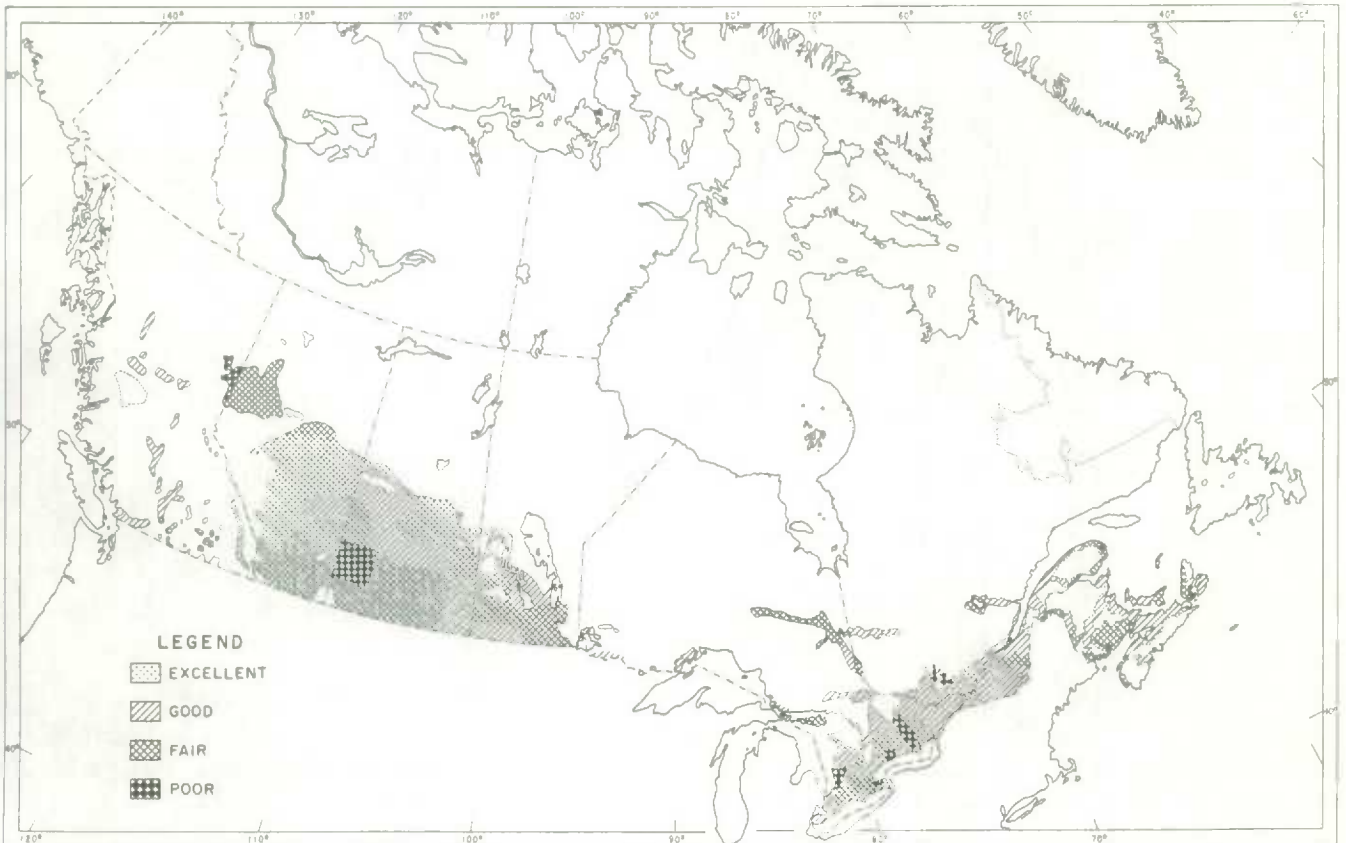
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PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



SEPTEMBER 15th 1964



SEPTEMBER 15th 1963

DERIVED FROM REPORTS BY ABOUT 4,500 DAIRY CORRESPONDENTS

PRELIMINARY INDICATIONS OF THE DAIRY SITUATION, SEPTEMBER, 1964

The preliminary estimate of milk produced in September is 1,716,000,000 pounds. This is 0.3 per cent lower than production in the same month last year and would make the total estimate of production during the first nine months of the year 14,463,000,000 pounds. This is 0.2 per cent above production in the January-September period a year ago.

Slightly more than 68 per cent of the milk produced in September, or 1,173,000,000 pounds, was used for dairy factory products. This was 0.2 per cent below factory utilization in September, 1963. Creamery butter production during the month used 865,000,000 pounds of milk, 1.8 per cent more than in September, 1963, while milk used in the manufacture of factory cheese, concentrated whole milk products and ice cream mix declined 5.7, 3.4 and 8.8 per cent, respectively, from that of a year ago. During the January-September period, 0.4 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, September and January to September 1963 and 1964

Product	September			January - September		
	1963	1964	Percentage change	1963	1964	Percentage change
	'000 lb.		%	'000 lb.		%
Creamery butter.....	849,771	865,215	+ 1.8	6,665,608	6,635,538	- 0.5
Factory cheese.....	198,009	186,783	- 5.7	1,289,088	1,344,625	+ 4.3
Concentrated whole milk products.....	86,510	83,577	- 3.4	795,043	814,994	+ 2.5
Ice cream mix.....	40,935	37,346	- 8.8	407,976	396,242	- 2.9
Totals	1,175,225	1,172,921	- 0.2	9,157,715	9,191,399	+ 0.4

Fluid sales of milk and cream during September, for the purpose of the preliminary estimate, are calculated at 407,900,000 pounds, an increase of 0.6 per cent over fluid sales in September, 1963. This assumes the same relationship to year-earlier estimates as for the June-August period.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 0.9 per cent below that used in September, 1963, while milk used for livestock feeding declined 4.3 per cent from that of a year ago. Farm dairy correspondents participating in the survey report 0.5 per cent more cows kept on farms at September 15 and 0.1 per cent fewer cows being milked than at the same date last year.

Pasture conditions, as reported September 15, were generally only fair throughout most areas of the West and somewhat below conditions a month earlier and that of a year ago. Pastures in the East, however, were generally good, but below the very good conditions that prevailed in September, 1963.

FARM MILK PRODUCTION, UTILIZATION AND INCOME IN AUGUST, 1964

Farm Milk Production: The estimated quantity of milk produced on farms in August amounted to 1,889 million pounds, a decrease of 63 million pounds or 3.2 per cent below that of August 1963. Of this amount, 1,323 million pounds or 70 per cent was utilized in factory production, and approximately 418 million pounds or 22 per cent was used for fluid sales. During the January-August period, the estimated production was 12,746 million pounds, an increase of 40 million pounds over that produced in the same period of the previous year. The quantity of milk utilized for factory production in the January-August period amounted to 8,018 million pounds while fluid sales accounted for 3,388 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 418 million pounds in August, a decrease of approximately 10 million pounds in comparison with August of the previous year. This included about 350 million pounds of fluid milk, comprising about 18 per cent of the farm milk supply, and fluid cream sales of 68 million pounds representing about 4 per cent. During the eight month period, fluid sales totalled 3,388 million pounds, an increase of 59 million pounds or 1.8 per cent over those of the corresponding 1963 period.

Farm Butter: Butter made on farms in August amounted to 402,000 pounds, decreasing 26 per cent from the corresponding month in 1963. For the January-August period, 3,094,000 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 August amounted to \$53,158,000. This represented an increase of 0.4 per cent or \$229,000 in comparison with the same month last year. The weighted average value of \$3.05 per hundred pounds of milk was 11 cents higher than in August, 1963. Fluid milk at \$4.92 per hundred was 18 cents higher than in August, 1963. Creamery butter-fat increased from 69.1 cents to 71.5 cents per pound, and farm butter at 57 cents per pound was 1 cent higher than in August, 1963. Milk used in manufacture averaged \$2.71 per hundred, 9 cents higher than in August, 1963. Cheese milk increased to \$2.92 per hundred, an increase of 14 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 AUGUST, 1964

Creamery Butter:

Production: Creamery butter production amounted to 41.6 million pounds in August, 1964, a decrease of approximately 1.6 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 September 1, 1964, amounted to 170.6 million pounds, approximately 91.5 million pounds lower than at September 1 last year. On August 1, 1964, stock holdings at 167.1 million pounds were 81.5 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 August 1, plus production and imports during the month amounted to 208.7 million pounds of butter at August 31, 1964. This was a decrease of approximately 83.1 million pounds compared to the corresponding supply figure at August 31, 1963.

Domestic Disappearance: The combined domestic disappearance of creamery butter and butter oil in August amounted to 25.6 million pounds of butter, a decrease of 4.1 million pounds or 13.7 per cent less than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.34 pounds as compared with 1.57 pounds in August, 1963.

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

Cheddar Cheese:

Production: Cheddar cheese production in August amounted to approximately 17.4 million pounds. This was approximately the same as that produced in the same month of the previous year.

Prices: The Belleville price of Ontario coloured cheese averaged 38 3/8 cents per pound in August, the comparative price in 1963 was 38 1/4 cents.

Ice Cream Mix:

The quantity of ice cream mix manufactured in August was approximately 2.7 million gallons or 132 thousand gallons less than that produced a year ago.

TABLE 2.- Cottage Cheese: Production in the First Three Quarters of 1964 Compared with 1963

Province	July to September			January to September		
	1964	1963	% of 1963	1964	1963	% of 1963
	'000 lb.		%	'000 lb.		%
P.E.I. and N.B.	27	26	104	81	75	108
N.S.	161	154	105	493	464	106
Que.	561	515	109	1,724	1,626	106
Ont.	3,327	3,146	106	10,417	9,452	110
Man.	504	468	108	1,413	1,434	99
Sask.	302	256	118	908	813	112
Alta.	811	772	105	2,459	2,289	107
B.C.	1,842	1,760	105	5,419	5,255	103
Totals	7,535	7,097	106	22,914	21,408	107

Note: The data include both creamed and uncreamd cottage cheese.

TABLE 3. - Milk Production and Utilization, by Province, August, 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	24,376(1)	19,521(1)	140	1,850	671	2,194
1964	26,559(1)	21,318(1)	117	1,990	917	2,217
N.S. 1963	32,543	10,296	702	2,520	1,350	17,675
1964	31,301	10,590	585	2,390	954	16,782
N.B. 1963	40,825	23,679	725	2,440	699	13,282
1964	39,059	22,146	585	2,410	895	13,023
Que. 1963	738,448	586,024	1,170	22,000	11,000	118,254
1964	701,123	551,441	468	21,700	11,000	116,514
Ont. 1963	643,723	437,003	889	18,000	18,200	169,631
1964	638,284	435,115	468	16,900	20,300	165,501
Man. 1963	105,737	70,273	1,264	8,630	4,520	21,050
1964	98,512	65,813	866	8,320	3,450	20,063
Sask. 1963	114,855	75,123	3,510	15,100	5,020	16,102
1964	106,277	66,726	2,925	15,900	5,060	15,666
Alta. 1963	164,440(1)	110,075(1)	3,931	14,800	5,950	29,684
1964	160,059(1)	108,029(1)	3,089	14,600	6,140	28,201
B.C. 1963	73,285	27,648	374	2,220	2,570	40,473
1964	72,207	26,815	304	2,290	2,860	39,938
Totals .. 1963	1,952,076	1,373,486	12,705	87,560	49,980	428,345
1964	1,888,854	1,323,466	9,407	86,500	51,576	417,905

(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 to August, 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	129,058(1)	91,011(1)	936	12,810	9,074	15,227
1964	141,798(1)	101,101(1)	866	13,640	11,048	15,143
N.S. 1963	236,285	71,029	3,930	17,340	11,454	132,532
1964	225,822	66,508	3,019	17,010	7,943	131,342
N.B. 1963	254,402	118,860	4,844	17,610	9,052	104,036
1964	252,185	122,569	3,533	16,280	8,171	101,632
Que. 1963	4,242,714	2,915,475	8,306	158,400	217,500	943,033
1964	4,147,148	2,838,279	4,142	156,200	180,350	968,177
Ont. 1963	4,534,554	2,859,500	8,167	131,600	220,400	1,314,887
1964	4,652,606	2,955,621	5,874	132,500	218,900	1,339,711
Man. 1963	751,707	462,719	10,952	65,350	50,620	162,066
1964	729,059	445,323	7,979	62,080	49,640	164,037
Sask. 1963	798,218	477,942	29,157	106,100	61,270	123,749
1964	776,589	446,847	21,833	113,600	68,020	126,289
Alta. 1963	1,097,233(1)	669,713(1)	27,238	99,800	70,220	230,262
1964	1,137,807(1)	713,550(1)	22,886	106,900	64,750	229,721
B.C. 1963	568,179	222,421	3,277	16,480	22,570	303,431
1964	578,769	224,025	2,269	16,650	24,030	311,795
Totals .. 1963	12,706,170	7,982,490	96,807	625,490	672,160	3,329,223
1964	12,746,438	8,018,478	72,401	634,860	632,852	3,387,847

(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,
August, 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	17,480	1,837	(1)	204	1,937	257
1964	18,392	2,695	(1)	231	1,942	275
N.S. 1963	7,254	-	522	2,520	15,400	2,275
1964	7,254	-	-	3,336	14,653	2,129
N.B. 1963	21,177	726	-	1,776	11,435	1,847
1964	19,539	781	-	1,826	11,157	1,866
Que. 1963	463,601	82,928	22,685	16,810	98,496	19,758
1964	435,006	83,753	21,498	11,184	97,059	19,455
Ont. 1963	245,700	116,851	50,388	24,064	145,833	23,798
1964	255,318	114,948	45,892	18,957	142,467	23,034
Man. 1963	66,128	1,090	-	3,055	16,387	4,663
1964	61,448	1,331	-	3,034	15,504	4,559
Sask. 1963	73,921	-	-	1,202	13,295	2,807
1964	65,848	-	-	878	13,057	2,609
Alta. 1963	105,534	2,376	(1)	2,165	23,487	6,197
1964	102,656	2,827	(1)	2,546	22,329	5,872
B.C. 1963	10,273	253	11,126	5,996	32,832	7,641
1964	8,564	176	11,135	6,940	32,201	7,737
Totals .. 1963	1,011,068	206,061	98,565	57,792	359,102	69,243
1964	974,025	206,511	93,998	48,932	350,369	67,536

(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, August, 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	14	83	7	-	7	3
N.S.	23	-	11	34	53	2	8	3
N.B.	50	2	5	57	33	2	6	2
Que.	62	12	5	79	17	-	3	1
Ont.	40	18	10	68	26	-	3	3
Man.	63	1	3	67	20	1	8	4
Sask.	62	-	1	63	15	2	15	5
Alta.	60	2	8	70	16	2	8	4
B.C.	12	-	25	37	55	1	3	4
Canada ..	52	11	7	70	22	1	4	3

TABLE 7.-Butter Made on Farms, by Province, August and Cumulative January to August, 1963 and 1964

Province	August			January - August		
	1964	1963	% of 1963	1964	1963	% of 1963
	'000 lb.		%	'000 lb.		%
P.E.I.	5	6	83	37	40	92
N.S.	25	30	83	129	168	77
N.B.	25	31	81	151	207	73
Que.	20	50	40	177	355	50
Ont.	20	38	53	251	349	72
Man.	37	54	69	341	468	73
Sask.	125	150	83	933	1,246	75
Alta.	132	168	79	978	1,164	84
B.C.	13	16	81	97	140	69
Totals ..	402	543	74	3,094	4,137	75

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, July, August and September, 1963 and 1964.

Province	July		August		September	
	1964	1963	1964	1963	1964	1963
	percentages					
P.E.I.	86.4	84.1	86.6	82.9	87.4	82.9
N.S.	71.4	72.7	71.7	72.2	71.0	71.6
N.B.	77.5	80.2	78.2	79.3	79.0	80.0
Que.	82.6	82.9	82.0	82.1	80.9	81.4
Ont.	76.4	75.7	76.5	75.5	74.5	74.7
Man.	72.6	72.2	71.5	73.0	67.8	67.9
Sask.	73.3	75.4	70.8	72.7	67.0	70.5
Alta.	77.7	77.5	76.3	75.9	71.8	73.5
B.C.	75.1	75.3	76.7	73.5	75.0	72.8
Canada ..	77.8	78.0	77.6	77.2	75.6	75.9

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

Province	All cows			Cows milked		
	Aug. 1964	Sept. 1964	Sept. 1963	Aug. 1964	Sept. 1964	Sept. 1963
	pounds					
P.E.I.	28.4	25.3	23.4	32.8	29.0	28.3
N.S.	18.2	17.7	17.7	25.4	24.9	24.7
N.B.	20.8	19.1	19.1	26.6	24.2	23.9
Que.	21.9	20.4	20.4	26.7	25.2	25.0
Ont.	25.2	24.2	23.3	33.0	32.4	31.2
Man.	19.0	16.9	16.8	26.5	24.9	24.7
Sask.	19.2	16.9	17.3	27.1	25.3	24.6
Alta.	22.2	18.8	20.4	29.1	26.2	27.7
B.C.	25.9	24.2	22.7	33.8	32.2	31.2
Canada ..	22.8	21.0	20.8	29.3	27.8	27.4

TABLE 9.- Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Province, August, 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	414	49	71	8	80	-	622
1964	436	75	117	9	83	-	720
N.S. 1963	158	-	86	65	758	3	1,070
1964	163	-	94	63	778	2	1,100
N.B. 1963	480	19	58	60	545	5	1,167
1964	446	21	61	62	561	4	1,155
Que. 1963	11,472	2,280	1,022	502	4,442	2	19,720
1964	11,337	2,336	893	521	4,601	1	19,689
Ont. 1963	5,951	3,279	1,857	495	6,942	1	18,525
1964	6,359	3,478	1,703	511	7,052	1	19,104
Man. 1963	1,457	29	86	102	754	1	2,429
1964	1,343	37	85	100	726	1	2,292
Sask. 1963	1,622	-	29	68	601	1	2,321
1964	1,481	-	21	63	599	1	2,165
Alta. 1963	2,396	67	374	171	1,087	2	4,097
1964	2,328	82	390	164	1,061	1	4,026
B.C. 1963	237	8	518	418	1,796	1	2,978
1964	200	6	511	424	1,765	1	2,907
Totals .. 1963	24,187	5,731	4,101	1,889	17,005	16	52,929
1964	24,093	6,035	3,875	1,917	17,226	12	53,158

TABLE 10.- Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, August, 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	2.67	2.73	4.11	54	2.58
1964	68.5	2.77	2.75	4.26	54	2.61
N.S. 1963	63.0	-	2.83	4.92	55	3.81
1964	65.0	-	2.81	5.31	57	4.01
N.B. 1963	65.5	2.65	3.24	4.77	58	3.14
1964	66.0	2.66	3.34	5.03	58	3.27
Que. 1963	71.5	2.75	2.59	4.51	55	2.80
1964	75.3	2.79	2.73	4.74	55	2.95
Ont. 1963	70.0	2.81	2.49	4.76	57	3.05
1964	72.0	3.03	2.63	4.95	57	3.18
Man. 1963	63.6	2.63	2.81	4.60	57	2.66
1964	63.2	2.75	2.81	4.68	57	2.67
Sask. 1963	63.4	-	2.41	4.52	56	2.54
1964	65.0	-	2.41	4.59	55	2.63
Alta. 1963	65.6	2.84	2.75	4.63	55	2.71
1964	65.5	2.91	2.79	4.75	56	2.73
B.C. 1963	66.5	3.05	3.03	5.47	53	4.37
1964	67.5	3.17	2.83	5.48	54	4.35
Canada .. 1963	69.1	2.78	2.62	4.74	56	2.94
1964	71.5	2.92	2.71	4.92	57	3.05

TABLE 11.- Creamery Butter: Domestic Disappearance for August, January to August and January to December, 1955 to 1964

Year	August		January to August		January to December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.
1955	27,124	1.73	192,610	12.27	301,645	19.21
1956	28,040	1.74	203,009	12.62	313,606	19.50
1957	29,752	1.79	211,815	12.75	321,554	19.36
1958	25,243	1.48	201,016	11.77	312,255	18.28
1959	24,715	1.41	195,284	11.17	303,059	17.33
1960	24,688	1.38	187,699	10.50	289,889	16.22
1961	25,807	1.42	183,176	10.05	288,309	15.81
1962	30,099	1.62	202,000	10.88	320,752	17.27
1963	29,682	1.57	224,484	11.88	350,749	18.56
1964	25,615(1)	1.34	233,071	12.20	-	-

(1) Includes an adjustment for approximately 3,000,000 lb. of butter oil, or 3,750,000 lb. in butter equivalent, exported in the month of August.

TABLE 12.- Cheese, Supply and Disposition, Canada, August and Cumulative January to August, 1960 to 1964

Year	Stocks beginning	Production	Imports	Exports	Stocks end	Domestic disappearance	
						Aug.	Jan. - Aug.
'000 lb.							
Cheddar cheese							
1960	58,064	13,745	-	4,166	60,780	6,863	60,276
1961	60,964	14,997	-	692	69,626	5,643	61,358
1962	57,089	14,647	2	2,159	59,439	10,140	69,842
1963	54,688	17,437	-	2,041	63,223	6,861	67,985
1964	62,205	17,436	-	1,770	69,275	8,596	67,704
Process cheese							
1960	3,623	4,065	-	13	3,644	4,031	35,024
1961	3,825	4,839	-	40	3,974	4,650	36,413
1962	4,105	4,946	-	21	4,091	4,939	39,390
1963	4,550	5,233	-	76	4,783	4,924	41,858
1964	5,118	5,794	-	65	5,287	5,560	44,179
Other cheese (hard and soft varieties)							
1963	3,622	1,316	1,019	8	3,967	1,982	18,102
1964	3,378	1,358	(1)	2	3,300	1,434	18,033(2)

(1) Import trade statistics not available for July and August.

(2) Includes adjustment for June imports.

TABLE 13.-Principal Concentrated Milk Products, Supply and Disposition, Canada, August and Cumulative January to August, 1960 to 1964

Year	Stocks beginning	Production	Imports	Exports	Stocks end	Domestic disappearance	
						Aug.	Jan. - Aug.
'000 lb.							
Evaporated whole milk							
1960	56,699	32,078	-	477	64,247	24,053	206,399
1961	71,446	33,541	-	437	78,955	25,595	201,561
1962	58,537	31,153	-	121	63,228	26,341	207,138
1963	47,061	31,939	-	1,136	56,637	21,227	202,927
1964	55,305	31,267	-	704	54,732	31,136	206,091
Partly skimmed evaporated milk							
1960	2,527	1,891	-	-	2,712	1,706	13,775
1961	2,356	1,975	-	-	2,578	1,753	13,421
1962	2,048	1,902	-	-	2,442	1,508	13,283
1963	1,915	1,795	-	-	2,178	1,532	12,419
1964	1,724	1,930	-	-	1,999	1,655	12,200
Condensed whole milk							
1960	879	1,099	-	-	640	1,338	9,371
1961	940	848	-	-	526	1,262	9,601
1962	908	1,259	-	-	912	1,255	10,115
1963	636	1,440	-	-	618	1,458	11,682
1964	744	1,384	-	-	747	1,381	10,930
Whole milk powder							
1960	10,029	6,823	3	1,801	11,339	3,715	9,029
1961	5,167	3,157	5	2,122	5,581	626	2,403
1962	3,155	1,939	-	1,280	3,728	86	2,171
1963	3,879	2,146	-	1,409	3,640	976	4,192
1964	4,580	1,790	-	1,864	4,770	(1)	2,394
Skim milk powder							
1960	30,982	19,159	-	6,168	29,574	14,399	77,604
1961	46,613	25,166	-	4,694	50,760	16,325	103,406
1962	41,125	23,009	6	3,987	47,634	12,519	91,116
1963	33,742	20,384	-	6,279	35,714	12,133	106,822
1964	35,075	23,949	-	1,749	38,470	18,805	70,816
Casein							
1960	2,170	1,048	37	448	2,175	632	4,189
1961	2,791	1,895	15	858	3,268	575	3,560
1962	3,030	3,185	10	1,938	3,484	803	5,895
1963	1,926	2,855	21	1,394	2,583	825	4,512
1964	2,355	2,676	(2)	973	3,047	1,011	5,059(3)

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

(2) Import trade statistics not available for July and August.

(3) Includes adjustment for June imports.

TABLE 14.-Ice Cream: Production of Hard and Soft Types, by Province, September and Cumulative January to September, 1963 and 1964

Province and year	Hard ice cream		Soft ice cream		Total ice cream	
	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.
thousand gallons						
P.E.I. 1963	21	249	2	20	23	269
1964	23	243	2	22	25	265
N.S. 1963	137	1,395	15	140	152	1,535
1964	182	1,516	18	134	200	1,650
N.B. 1963	99	932	7	71	106	1,003
1964	123	1,018	8	62	131	1,080
Que. 1963	801	8,357	59	800	860	9,157
1964	1,065	9,947	88	799	1,153	10,746
Ont. 1963	1,224	13,417	97	927	1,321	14,344
1964	1,423	13,386	113	954	1,536	14,340
Man. 1963	185	1,935	18	217	203	2,152
1964	183	2,114	19	232	202	2,346
Sask. 1963	181	1,812	22	236	203	2,048
1964	165	1,900	18	248	183	2,148
Alta. 1963	306	3,102	39	418	345	3,520
1964	291	3,305	31	383	322	3,688
B.C. 1963	388	3,452	52	535	440	3,987
1964	229	3,499	37	454	266	3,953
Totals .. 1963	3,342	34,651	311	3,364	3,653	38,015
1964	3,684	36,928	334	3,288	4,018	40,216

TABLE 15.-Production of Other Products in Ice Cream Industry, Canada, September and Cumulative January to September, 1963 and 1964

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.
thousand gallons								
1963	35.5	292.9	32.6	467.4	81.1	1,910.5	48.0	383.8
1964	38.8	329.2	47.9	477.9	117.4	1,991.9	81.4	546.1



TABLE 16.- Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, September, 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.
Quebec:				
Spray	4,211	11.8 - 16.3	14.21	13.6 - 14.0
Roller	1,575	9.8 - 16.3	12.87	12.6 - 13.0
Feed	149	10.3 - 13.8	12.46	12.1 - 12.5
Ontario:				
Spray	5,052	11.3 - 16.8	13.82	13.1 - 13.5
Roller	1,733	9.8 - 13.8	12.77	12.6 - 13.0
Feed	116	4.8 - 14.3	10.59	9.1 - 9.5

(1) At time of publication reports had not been received from 7 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

Issued Friday, October 23, 1964.