

CATALOGUE No.

23-001

MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

*Min C. Mackenzie*

27



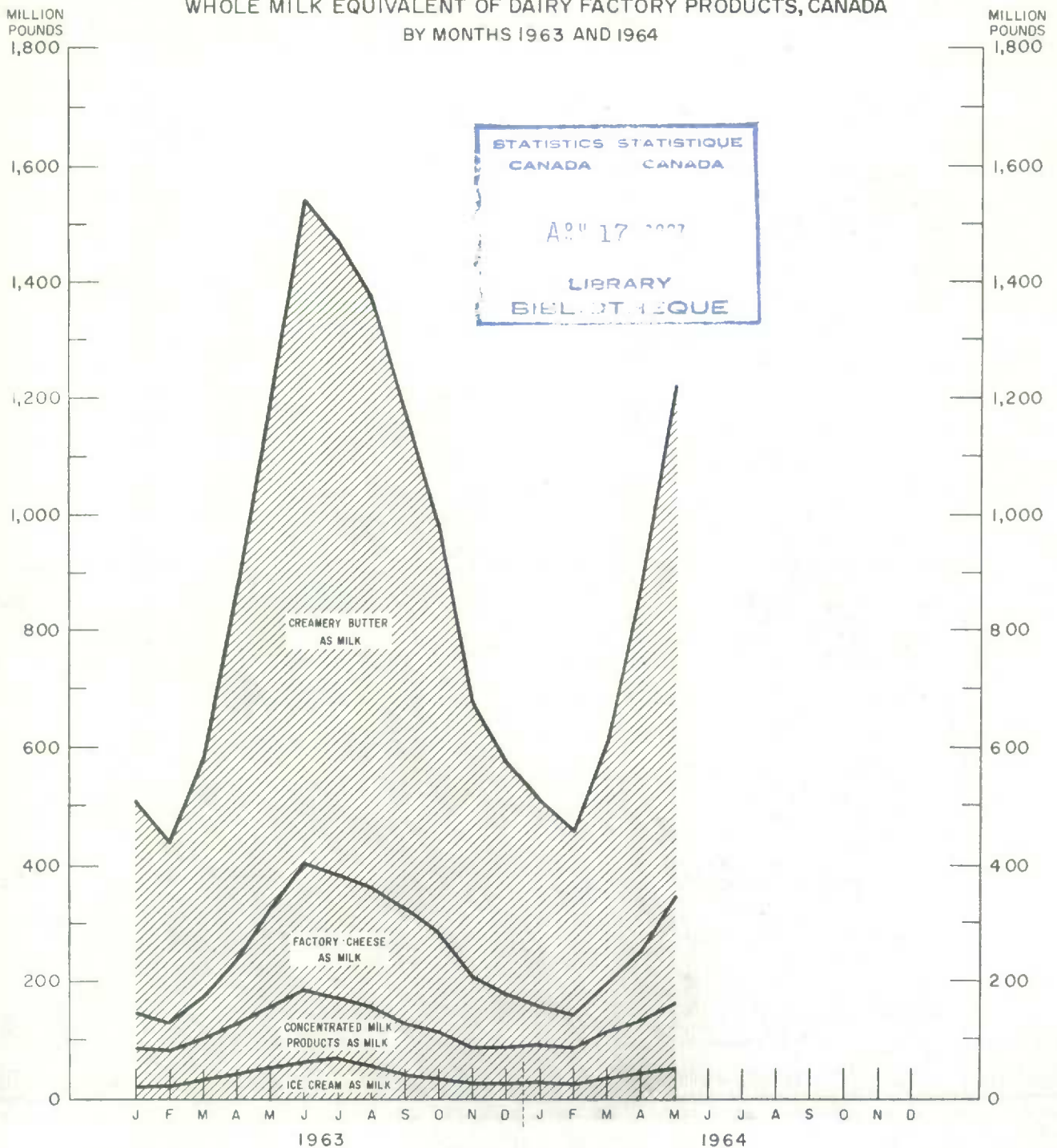
## THE DAIRY REVIEW

Vol. 25, No. 6

JUNE 1964

Price: \$ 2.00 per year

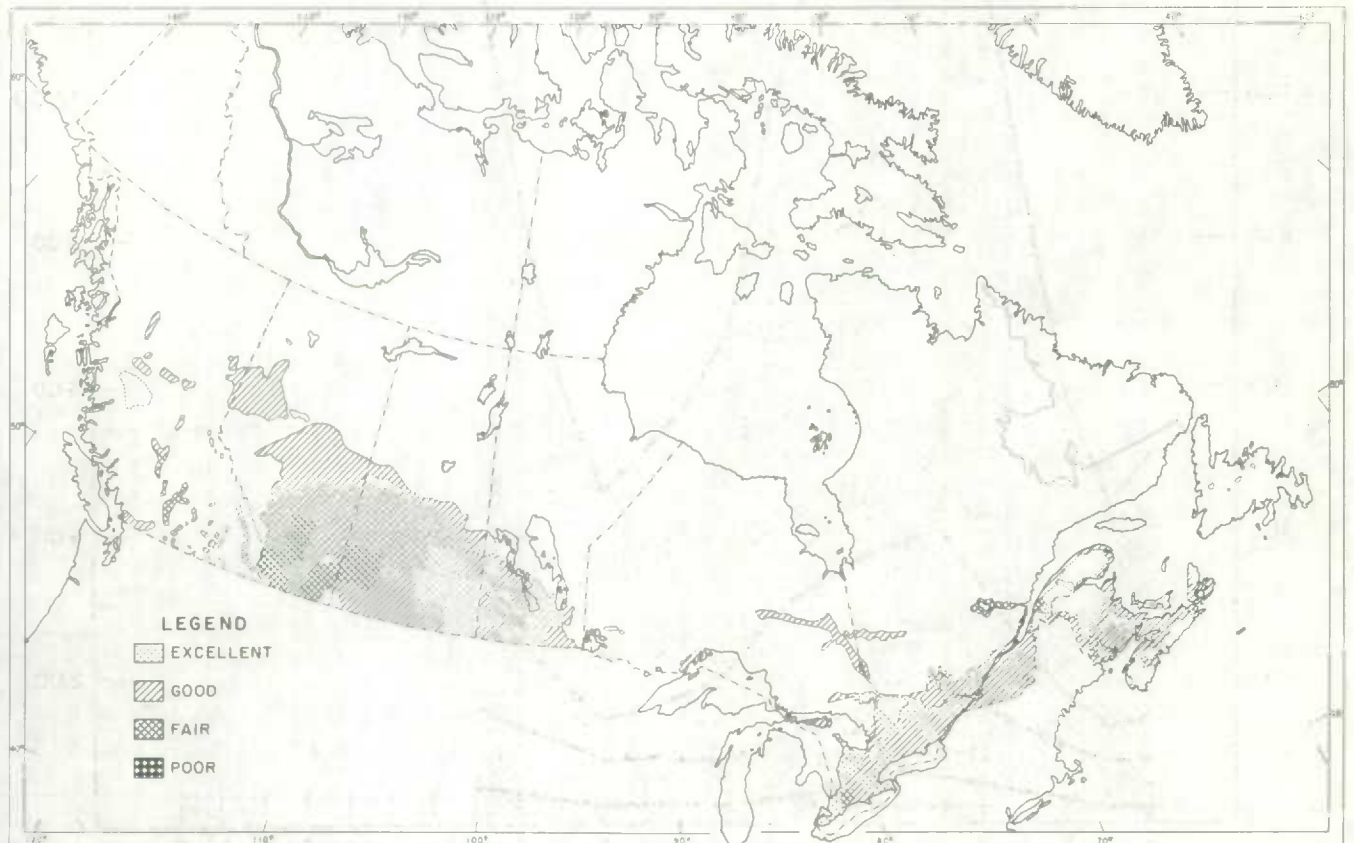
### WHOLE MILK EQUIVALENT OF DAIRY FACTORY PRODUCTS, CANADA BY MONTHS 1963 AND 1964



# PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



JUNE 15<sup>th</sup> 1964



JUNE 15<sup>th</sup> 1963

DERIVED FROM REPORTS BY ABOUT 4,500 DAIRY CORRESPONDENTS.

PRELIMINARY INDICATIONS OF THE DAIRY SITUATION, JUNE 1964

The preliminary estimate of milk produced in June is 2,233,000,000 pounds. This is 0.9 per cent higher than production in the same month last year and would make the total estimate of production during the first six months of the year 9,315,000,000 pounds. This is 1.1 per cent above production in the January-June period a year ago.

Almost 70 per cent of the milk produced in June, or 1,558,000,000 pounds, was used for dairy factory products. This was 0.9 per cent above factory utilization in June, 1963. Slightly less milk was utilized for the manufacture of creamery butter in June than a year ago, while milk used for ice cream mix was down 6.8 per cent. However, increases of 6.7 and 3.3 per cent in milk utilized for cheese and concentrated whole milk products was sufficient to offset these decreases. During the January - June period, 1.9 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, June and January to June 1963 and 1964

Product	June			January - June		
	1963	1964	Percentage change	1963	1964	Percentage change
	'000 lb.		%	'000 lb.		%
Creamery butter ..	1,140,188	1,139,861	-	3,716,365	3,726,520	+ 0.3
Factory cheese ...	217,734	232,428	+ 6.7	676,412	735,323	+ 8.7
Concentrated whole milk products ...	121,535	125,516	+ 3.3	500,082	522,484	+ 4.5
Ice cream mix ....	64,415	60,009	- 6.8	240,185	245,219	+ 2.1
Totals .....	1,543,872	1,557,814	+ 0.9	5,133,044	5,229,546	+ 1.9

Fluid sales of milk and cream during June, for the purpose of the preliminary estimate, are calculated at 514,500,000 pounds, an increase of 2.4 per cent over fluid sales in June, 1963. This assumes the same relationship to year-earlier estimates as for the March - May period.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 0.7 per cent above that used in June, 1963, while milk used for livestock feeding dropped 4.2 per cent from that of a year ago. Farm dairy correspondents participating in the survey report 1.5 per cent fewer cows kept on farms at June 15, and 2.2 per cent less cows being milked than at the same date last year. Milk production per cow, for cows milked on farms in the sample increased 0.9 per cent above the level at June 15, 1963.

Pasture conditions throughout Canada at June 15 were generally fair to good. Rain was urgently needed in most districts of Saskatchewan, north-eastern Alberta and the regions north of Winnipeg. Cool weather prevailed throughout eastern Canada and pasture growth was slow. Regional pasture conditions at June 15, 1963 and 1964, are shown by the maps on the opposite page.

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

**Farm Milk Production:** The estimated quantity of milk produced on farms in May amounted to 1,927 million pounds, an increase of 25 million pounds or 1.3 per cent over that of May 1963. Of this amount, 1,215 million pounds or 6.3 per cent was utilized in factory production, and approximately 525 million pounds or 27 per cent was used for fluid sales. During the January-May period, the estimated production was 7,032 million pounds, an increase of 79 million pounds over that produced in the same period of the previous year. The quantity of milk utilized for factory production in the January-May period amounted to 3,671 million pounds while fluid sales accounted for 2,616 million pounds.

**Fluid Sales:** Sales of fluid milk and cream, the latter expressed as milk, amounted to 525 million pounds in May, an increase of approximately 15 million pounds in comparison with May of the previous year. This included about 439 million pounds of fluid milk, comprising about 23 per cent of the farm milk supply, and fluid cream sales of 86 million pounds representing about 4 per cent. During the five month period, fluid sales totalled 2,616 million pounds, an increase of 94 million pounds or 3.7 per cent over those of the corresponding 1963 period.

**Farm Butter:** Butter made on farms in May amounted to 301,000 pounds, decreasing 34 per cent from the corresponding month in 1963. For the January-May period 1,440,000 pounds were produced, a decrease of 31 per cent from the same period last year.

**Farm Cash Income:** Cash income from the sale of dairy products in May amounted to \$54,440,000. This represented an increase of 5.2 per cent or \$2,678,000 in comparison with the same month last year. The weighted average value of \$3.13 per hundred pounds of milk was 8 cents higher than in May 1963. Fluid milk at \$4.85 per hundred was 13 cents higher than in May 1963. Creamery butter-fat increased from 69.2 cents to 70.0 cents per pound, and farm butter at 57 cents per pound was the same as in May 1963. Milk used in manufacture averaged \$2.69 per hundred, 9 cents higher than in May 1963. Cheese milk increased to \$2.89 per hundred, an increase of 17 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 MAY 1964

### Creamery Butter:

**Production:** Creamery butter production amounted to 37.2 million pounds in May 1964, an increase of approximately 542 thousand 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 June 1, 1964, amounted to 162.3 million pounds, approximately 48.2 million pounds lower than at June 1 last year. On May 1, 1964, stock holdings at 168.3 million pounds were 35.4 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 May 1, plus production and imports during the month amounted to 205.6 million pounds of butter at May 31, 1964. This was a decrease of approximately 34.9 million pounds compared to the corresponding supply figure at May 31, 1963.

Domestic Disappearance: The combined domestic disappearance of creamery butter and butter oil in May amounted to 30.8 million pounds of butter, an increase of 0.9 million pounds or 3.1 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.61 pounds as compared with 1.58 pounds in May 1963.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 51 3/4 cents per pound in May, as against 50 1/4 in May, 1963.

Cheddar Cheese:

Production: Cheddar cheese production in May amounted to approximately 15.1 million pounds, an increase of about 872 thousand pounds compared to production in the same month of the previous year.

Prices: The Belleville price of Ontario coloured cheese averaged 36 1/4 cents per pound in May. The comparative price in 1963 was 35 1/2 cents.

Ice Cream Mix:

The quantity of ice cream mix manufactured in May was approximately 2.6 million gallons or 177 thousand gallons more than that produced a year ago.

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

Province	April to June			January to June		
	1964	1963	% of 1963	1964	1963	% of 1963
	'000 lb.		%	'000 lb.		%
P.E.I. and N.B.	28	28	-	54	49	110
N.S. ....	177	168	105	332	310	107
Que. ....	599	575	104	1,163	1,111	105
Ont. ....	3,713	3,463	107	7,090	6,306	112
Man. ....	462	519	89	909	966	94
Sask. ....	330	297	111	606	557	109
Alta. ....	878	828	106	1,648	1,517	109
B.C. ....	1,956	2,003	98	3,577	3,495	102
Totals .....	8,143	7,881	103	15,379	14,311	107

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

TABLE 3. Milk Production and Utilization, by Province, May 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	16,966(1)	11,292(1)	47	1,940	1,370	2,317
1964	18,310(1)	12,298(1)	70	1,990	1,680	2,272
N.S. .... 1963	31,057	8,973	398	3,130	1,650	16,906
1964	29,648	8,536	234	3,290	1,060	16,528
N.B. .... 1963	37,944	16,778	1,030	3,240	2,600	14,296
1964	37,094	17,105	468	3,510	2,180	13,831
Que. .... 1963	648,459	428,946	1,287	24,300	42,600	151,326
1964	660,276	435,521	421	24,900	39,800	159,634
Ont. .... 1963	679,118	434,400	281	18,200	33,300	192,937
1964	695,400	457,376	259	18,700	21,900	197,167
Man. .... 1963	112,076	69,711	1,053	7,640	6,230	27,442
1964	106,105	65,792	702	6,990	4,920	27,701
Sask. .... 1963	130,338	73,930	3,182	14,100	9,420	29,706
1964	126,983	68,770	2,223	15,400	10,100	30,490
Alta. .... 1963	148,160(1)	93,551(1)	2,972	12,500	6,470	32,667
1964	151,450(1)	97,432(1)	2,504	12,300	6,220	32,994
B.C. .... 1963	84,884	36,623	374	2,430	3,140	42,317
1964	87,319	37,530	164	2,280	3,320	44,025
Totals .. 1963	1,902,617	1,187,819	10,624	87,480	106,780	509,914
1964	1,927,402	1,215,177	7,043	89,360	91,180	524,642

(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 May 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	53,171(1)	29,298(1)	281	8,480	3,995	11,117
1964	57,401(1)	32,740(1)	281	9,060	4,298	11,022
N.S. .... 1963	138,986	31,559	1,661	15,280	7,284	83,202
1964	135,689	29,997	1,005	15,080	4,752	84,855
N.B. .... 1963	137,817	40,653	3,650	14,210	9,361	69,943
1964	137,610	44,112	2,129	14,850	7,453	69,066
Que. .... 1963	2,080,918	1,051,399	5,781	110,800	155,800	757,138
1964	2,067,167	1,034,743	2,621	108,600	125,490	795,713
Ont. .... 1963	2,662,812	1,467,855	2,200	87,600	151,800	953,357
1964	2,708,679	1,533,557	1,287	89,700	97,700	986,435
Man. .... 1963	435,796	230,718	5,545	34,980	28,780	135,773
1964	428,220	223,708	4,001	33,160	27,590	139,761
Sask. .... 1963	493,799	229,626	15,233	61,800	41,110	146,030
1964	498,607	222,472	10,600	66,400	47,930	151,205
Alta. .... 1963	586,725(1)	324,674(1)	13,409	54,750	31,400	162,492
1964	621,996(1)	360,979(1)	11,022	56,800	28,390	164,805
B.C. .... 1963	363,821	134,151	1,403	11,170	14,300	202,797
1964	375,774	137,586	749	10,300	14,400	212,739
Totals .. 1963	7,003,084	3,589,172	49,163	399,070	443,830	2,521,849
1964	7,082,277	3,671,028	33,695	403,950	358,003	2,615,601

(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, May 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	10,460	770	(1)	62	2,127	190
1964	11,138	1,023	(1)	137	2,084	188
N.S. .... 1963	6,388	-	658	1,927	15,287	1,619
1964	6,037	-	-	2,499	14,828	1,700
N.B. .... 1963	14,766	605	-	1,407	12,479	1,817
1964	14,789	858	-	1,458	12,105	1,726
Que. .... 1963	325,166	65,465	21,312	17,003	126,604	24,722
1964	329,495	67,626	23,849	14,551	132,934	26,700
Ont. .... 1963	261,331	99,061	52,861	21,147	161,768	31,169
1964	272,844	106,491	57,119	20,922	166,621	30,546
Man. .... 1963	65,731	1,373	-	2,607	21,633	5,809
1964	61,214	1,275	-	3,303	22,066	5,635
Sask. .... 1963	72,891	-	-	1,039	25,215	4,491
1964	67,018	-	-	1,752	26,224	4,266
Alta. .... 1963	89,177	2,002	(1)	2,372	27,589	5,078
1964	91,962	2,662	(1)	2,808	27,865	5,129
B.C. .... 1963	12,496	1,496	16,597	6,034	33,538	8,779
1964	16,591	1,650	12,677	6,612	34,544	9,481
Totals .. 1963	858,406	170,772	105,043	53,598	426,240	83,674
1964	871,088	181,585	108,462	54,042	439,271	85,371

(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, May 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. ....	51	5	16	72	11	-	9	8
N.S. ....	20	-	9	29	56	1	11	3
N.B. ....	40	2	4	46	37	1	10	6
Que. ....	50	10	6	66	24	-	4	6
Ont. ....	39	16	11	66	28	-	3	3
Man. ....	58	1	3	62	26	1	6	5
Sask. ....	53	-	1	54	24	2	12	8
Alta. ....	56	2	9	67	20	1	8	4
B.C. ....	19	2	22	43	50	-	3	4
Canada ..	45	9	9	63	27	-	5	5

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

Province	May			January - May		
	1964	1963	% of 1963	1964	1963	% of 1963
	'000 lb.		%	'000 lb.		%
P.E.I. ....	3	2	150	12	12	100
N.S. ....	10	17	59	43	71	61
N.B. ....	20	44	45	91	156	58
Que. ....	18	55	33	112	247	45
Ont. ....	11	12	92	55	94	59
Man. ....	30	45	67	171	237	72
Sask. ....	95	136	70	453	651	70
Alta. ....	107	127	84	471	573	82
B.C. ....	7	16	44	32	60	53
Totals ..	301	454	66	1,440	2,101	69

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, April, May and June 1963 and 1964

Province	April		May		June	
	1964	1963	1964	1963	1964	1963
	percentages					
P.E.I. ....	50.7	52.8	66.7	68.7	79.4	82.0
N.S. ....	69.2	69.5	71.3	71.5	71.2	72.3
N.B. ....	61.4	60.7	68.8	73.3	75.1	77.7
Que. ....	62.6	63.4	73.7	73.1	80.2	80.8
Ont. ....	70.0	68.9	73.0	72.9	75.3	74.9
Man. ....	63.8	62.2	68.6	68.8	70.9	71.3
Sask. ....	63.6	66.9	71.0	72.4	71.6	74.8
Alta. ....	67.8	68.4	72.4	73.4	76.5	77.1
B.C. ....	75.7	75.8	78.3	76.2	75.7	75.9
Canada ..	66.2	66.4	72.6	72.8	76.2	76.9

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

Province	All cows			Cows milked		
	May 1964	June 1964	June 1963	May 1964	June 1964	June 1963
	pounds					
P.E.I. ....	19.9	29.8	28.7	29.8	37.5	35.0
N.S. ....	17.3	20.5	20.4	24.3	28.8	28.2
N.B. ....	18.6	24.4	24.5	27.0	32.5	31.5
Que. ....	20.1	25.4	26.2	27.3	31.7	32.4
Ont. ....	25.4	28.0	27.6	34.8	37.2	36.9
Man. ....	20.1	22.0	21.1	29.3	31.1	29.6
Sask. ....	21.7	22.7	23.7	30.6	31.7	31.7
Alta. ....	22.5	25.7	26.2	31.3	33.6	34.0
B.C. ....	27.5	26.9	24.9	35.1	35.5	32.8
Canada ..	22.3	25.7	25.7	30.7	33.7	33.4

TABLE 9. Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Province, May 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	248	19	50	6	87	-	410
1964	266	26	96	6	89	-	483
N.S. .... 1963	144	-	69	48	752	2	1,015
1964	136	-	73	51	784	1	1,045
N.B. .... 1963	335	15	46	60	590	6	1,052
1964	338	23	50	59	608	3	1,081
Que. .... 1963	7,912	1,797	971	670	5,697	2	17,049
1964	8,315	1,890	1,009	716	6,088	1	18,019
Ont. .... 1963	6,539	2,675	1,870	658	7,813	-	19,555
1964	6,709	3,153	2,078	690	8,364	1	20,995
Man. .... 1963	1,443	35	73	128	993	-	2,672
1964	1,345	34	93	125	1,024	-	2,621
Sask. .... 1963	1,622	-	24	106	1,092	1	2,845
1964	1,513	-	42	102	1,159	1	2,817
Alta. .... 1963	2,034	57	390	139	1,261	2	3,883
1964	2,094	76	385	144	1,321	1	4,021
B.C. .... 1963	291	43	627	481	1,838	1	3,281
1964	382	49	544	513	1,869	1	3,358
Totals .. 1963	20,568	4,641	4,120	2,296	20,123	14	51,762
1964	21,098	5,251	4,370	2,406	21,306	9	54,440

TABLE 10. Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, May 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	2.51	2.76	4.10	55	2.67
	1964 69.0	2.52	2.83	4.26	53	2.71
N.S. .... 1963	65.0	-	2.68	4.92	57	3.91
	1964 65.0	-	2.92	5.29	57	4.16
N.B. .... 1963	65.5	2.54	3.28	4.73	59	3.36
	1964 66.0	2.66	3.40	5.02	58	3.48
Que. .... 1963	70.3	2.74	2.53	4.50	55	2.94
	1964 72.9	2.80	2.63	4.58	54	3.03
Ont. .... 1963	72.3	2.70	2.53	4.83	57	3.12
	1964 71.0	2.96	2.66	5.02	57	3.21
Man. .... 1963	63.4	2.54	2.80	4.59	56	2.75
	1964 63.4	2.71	2.81	4.64	57	2.80
Sask. .... 1963	64.3	-	2.35	4.33	56	2.74
	1964 65.2	-	2.39	4.42	55	2.84
Alta. .... 1963	65.9	2.84	2.74	4.57	55	2.81
	1964 65.8	2.87	2.68	4.74	56	2.83
B.C. .... 1963	67.2	2.86	2.77	5.48	52	4.15
	1964 66.5	2.95	2.82	5.41	55	4.12
Canada .. 1963	69.2	2.72	2.60	4.72	57	3.05
	1964 70.0	2.89	2.69	4.85	57	3.13

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

Year	May		January to May		January to December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.
1955 .....	26,764	1.70	115,845	7.38	301,645	19.21
1956 .....	25,763	1.60	120,222	7.48	313,606	19.50
1957 .....	26,358	1.59	126,256	7.61	321,554	19.38
1958 .....	26,799	1.57	123,102	7.22	312,255	18.32
1959 .....	25,425	1.46	119,728	6.87	303,059	17.38
1960 .....	25,374	1.43	114,589	6.43	289,889	16.27
1961 .....	24,542	1.35	111,430	6.11	288,309	15.81
1962 .....	32,477	1.75	115,519	6.22	320,752	17.27
1963 .....	29,897	1.58	137,562	7.28	350,749	18.56
1964 .....	30,826(1)	1.61	143,834	7.52	-	-

(1) Includes an adjustment for approximately 9,919,000 lb. of butter oil, or 12,399,000 lb. in butter equivalent, exported in the month of May.

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

Year	Stocks beginning	Production	Imports	Exports	Stocks end	Domestic disappearance	
						May	Jan. - May
'000 lb.							
Cheddar cheese							
1960 .....	42,432	12,512	-	2,395	44,743	8,008	37,007
1961 .....	43,666	12,809	-	1,855	46,979	7,841	38,148
1962 .....	48,233	11,718	-	4,445	48,195	7,311	40,914
1963 .....	37,076	14,206	-	2,837	40,880	7,565	40,273
1964 .....	41,691	15,078	(1)	4,930	45,084	6,755	41,515
Process cheese							
1960 .....	3,723	4,493	-	14	4,114	4,088	22,337
1961 .....	3,535	4,473	-	18	3,515	4,375	22,614
1962 .....	3,973	4,609	-	45	4,401	4,136	24,335
1963 .....	4,992	5,054	-	106	4,860	5,080	25,867
1964 .....	5,619	5,256	-	346	5,179	5,350	27,501
Other cheese (hard and soft varieties)							
1963 .....	3,410	1,339	1,486	5	3,537	2,693	11,248
1964 .....	2,243	1,450	(1)	17	2,795	881	12,057(2)

(1) Not yet available.

(2) Includes adjustment for April trade statistics.

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

Year	Stocks beginning	Production	Imports	Exports	Stocks end	Domestic disappearance	
						May	Jan. - May
'000 lb.							
Evaporated whole milk							
1960 .....	19,332	34,664	-	359	31,509	22,128	132,862
1961 .....	28,333	35,982	-	199	35,871	28,245	126,899
1962 .....	25,198	32,895	-	233	29,049	28,811	133,649
1963 .....	15,107	34,182	-	560	21,902	26,827	127,080
1964 .....	21,413	33,935	-	810	27,603	26,935	127,076
Partly skimmed evaporated milk							
1960 .....	1,618	1,901	-	-	2,037	1,482	8,543
1961 .....	2,005	2,101	-	-	1,945	2,161	10,415
1962 .....	1,940	1,879	-	-	1,929	1,890	10,602
1963 .....	1,654	2,842	-	-	1,341	3,155	12,212
1964 .....	1,589	3,971	-	-	2,990	2,570	11,520
Condensed whole milk							
1960 .....	1,168	1,219	-	-	1,289	1,098	5,900
1961 .....	1,570	1,082	-	-	1,289	1,363	6,076
1962 .....	757	1,429	-	-	1,064	1,122	6,680
1963 .....	1,299	1,273	-	-	1,005	1,567	7,600
1964 .....	927	1,527	-	-	1,087	1,367	7,417
Whole milk powder							
1960 .....	2,087	4,243	11	2,066	3,758	517	2,544
1961 .....	2,930	3,224	2	1,076	4,206	874	1,954
1962 .....	2,302	2,134	1	1,549	2,290	598	1,743
1963 .....	2,068	2,152	-	2,653	2,884	(1)	2,328
1964 .....	2,937	2,421	-	1,795	3,370	193	874
Skim milk powder							
1960 .....	19,319	21,025	1	3,411	23,115	13,819	37,033
1961 .....	24,659	23,118	2	644	29,398	17,737	54,269
1962 .....	21,344	21,063	-	3,006	23,768	15,633	54,176
1963 .....	24,192	19,607	-	2,635	26,464	14,700	59,995
1964 .....	15,946	22,551	-	1,672	23,260	13,565	58,013
Casein							
1960 .....	356	1,020	79	67	834	554	2,119
1961 .....	1,280	1,318	45	100	1,872	671	1,745
1962 .....	1,342	1,959	20	773	2,030	518	1,934
1963 .....	744	1,956	(2)	1,192	1,190	318	1,703
1964 .....	683	2,045	(3)	1,202	1,446	80	1,094(4)

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

(2) Less than 500 pounds.

(3) Not yet available.

(4) Includes adjustment for April trade statistics.

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

Province and year	Hard ice cream		Soft ice cream		Total ice cream	
	June	Jan.-June	June	Jan.-June	June	Jan.-June
thousand gallons						
P.E.I. .... 1963	30	138	4	10	34	148
1964	34	133	4	11	38	144
N.S. .... 1963	199	800	25	66	224	866
1964	220	862	25	63	245	925
N.B. .... 1963	128	520	17	31	145	551
1964	136	592	15	20	151	612
Que. .... 1963	1,296	4,895	206	436	1,502	5,331
1964	1,537	5,890	186	426	1,723	6,316
Ont. .... 1963	1,963	7,905	195	493	2,158	8,398
1964	1,797	7,953	180	495	1,977	8,448
Man. .... 1963	248	1,100	42	103	290	1,203
1964	271	1,273	42	113	313	1,386
Sask. .... 1963	229	1,050	38	119	267	1,169
1964	271	1,182	46	136	317	1,318
Alta. .... 1963	415	1,858	75	232	490	2,090
1964	436	2,047	66	197	502	2,244
B.C. .... 1963	516	2,151	77	280	593	2,431
1964	439	2,299	74	250	513	2,549
Totals .. 1963	5,024	20,417	679	1,770	5,703	22,187
1964	5,141	22,231	638	1,711	5,779	23,942

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

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	June	Jan.-June	June	Jan.-June	June	Jan.-June	June	Jan.-June
thousand gallons								
1963 ....	44.3	157.6	79.7	271.8	365.5	1,024.8	48.8	237.9
1964 ....	48.7	176.8	70.1	285.5	406.7	1,120.3	67.4	316.9



1010758267

TABLE 16. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, June, 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 .....	4,795	10.8 - 15.8	12.44	12.1 - 12.5
Roller .....	1,428	8.3 - 12.8	11.79	11.1 - 11.5
Feed .....	211	9.8 - 14.3	10.73	10.1 - 10.5
<b>Ontario:</b>				
Spray .....	5,136	11.3 - 16.8	12.62	12.1 - 12.5
Roller .....	1,445	8.3 - 12.8	11.14	10.6 - 11.0
Feed .....	130	2.8 - 12.8	8.88	6.6 - 7.0

(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

Issued Friday, July 24, 1964.