

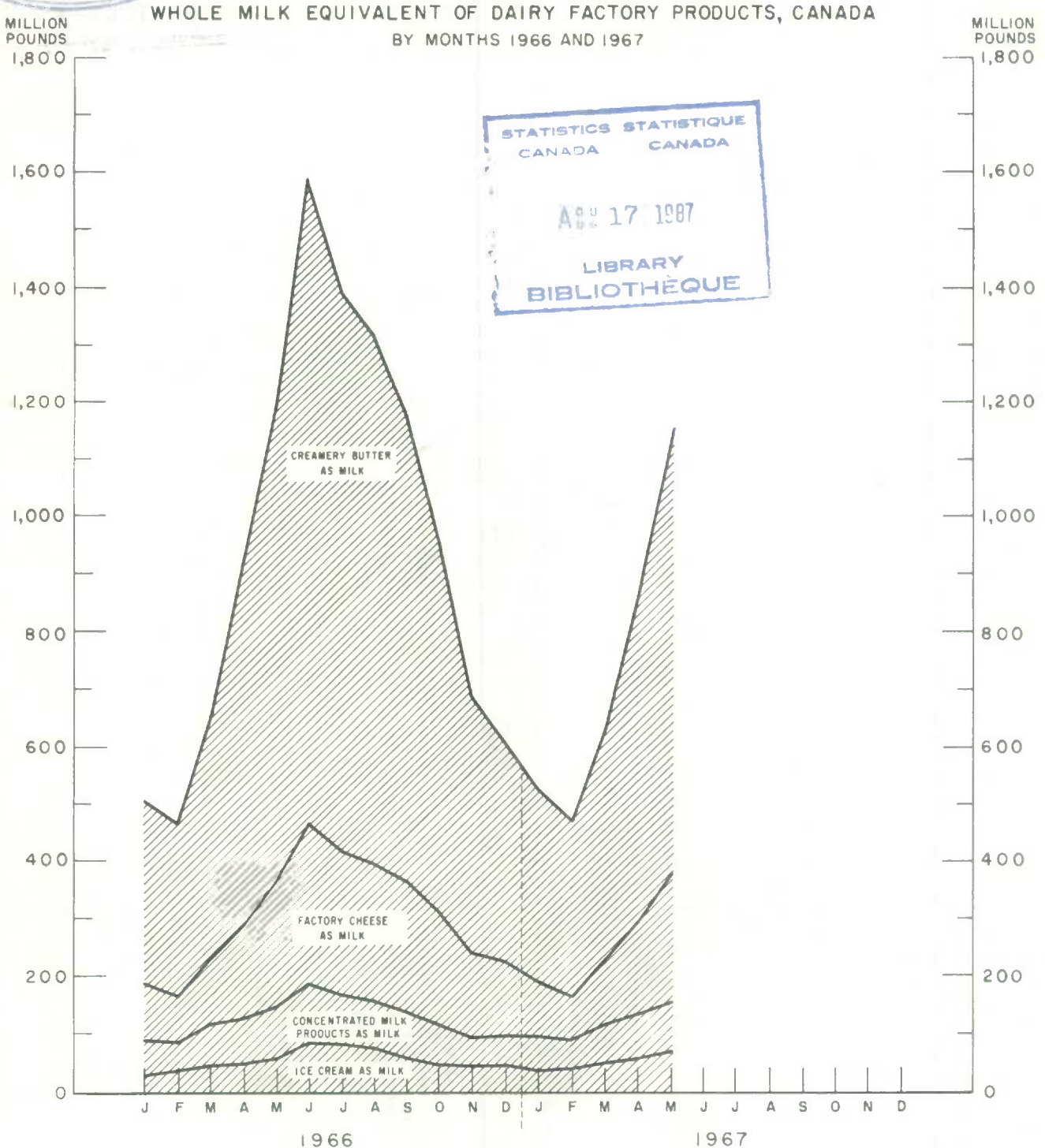


# THE DAIRY REVIEW

Vol. 28, No.6

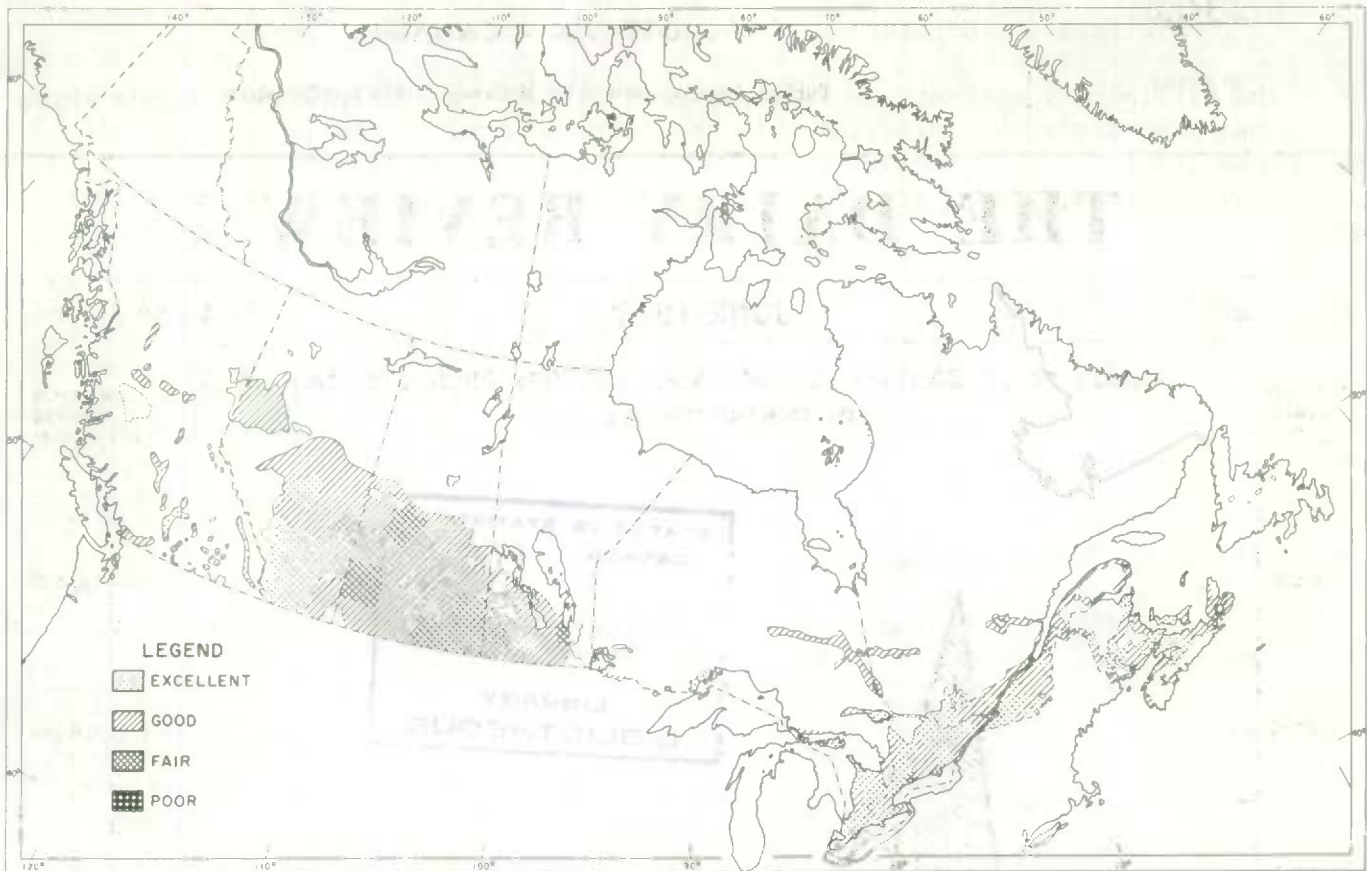
JUNE 1967

Price: \$ 2.00 per year

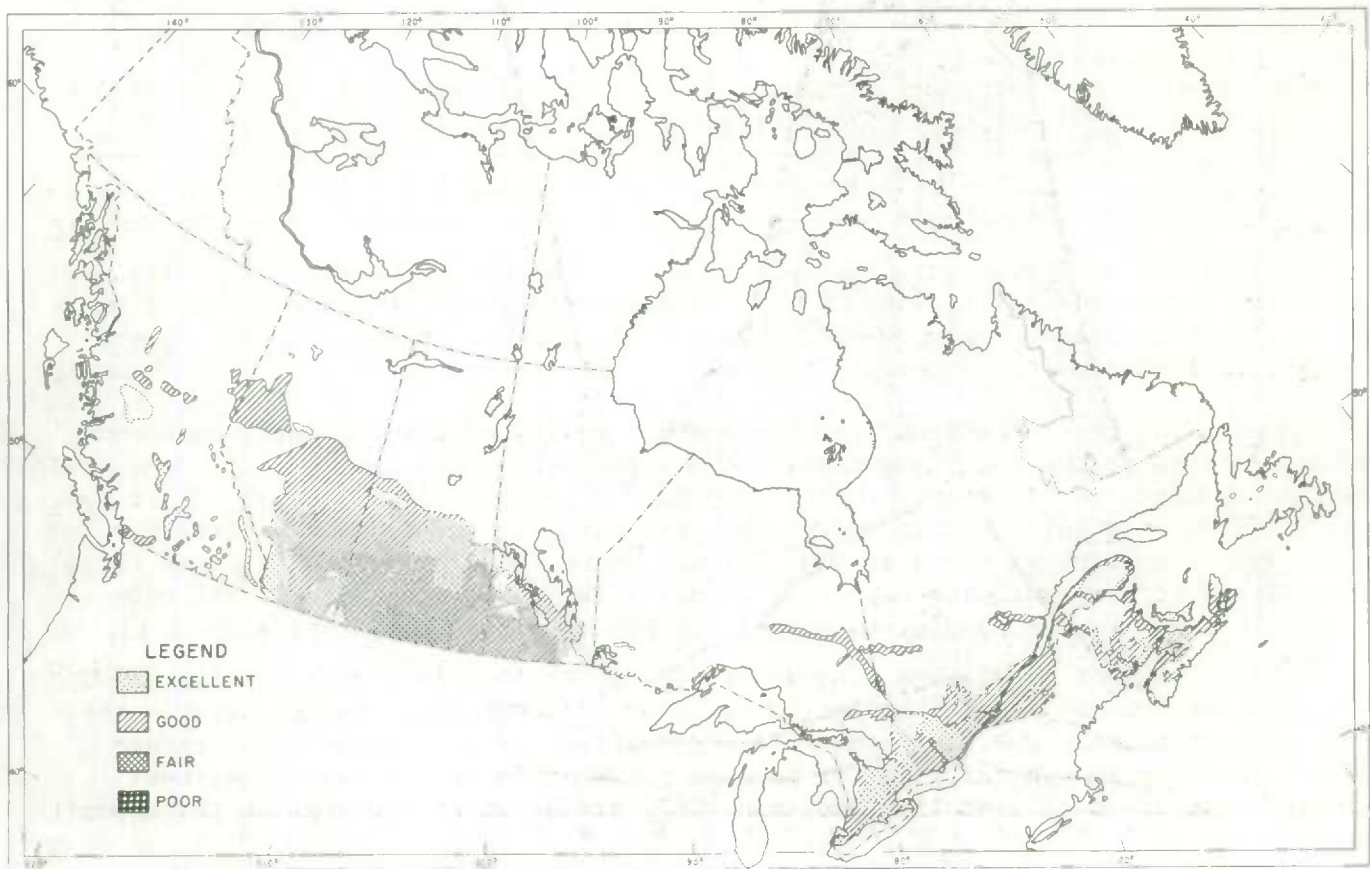


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# PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



JUNE 15<sup>th</sup> 1967



JUNE 15<sup>th</sup> 1966

DERIVED FROM REPORTS BY ABOUT 4,500 CORRESPONDENTS

Preliminary Indications of the Dairy Situation, June, 1967

The preliminary estimate of milk produced in June is 2,072,000,000 pounds which is 4.3 per cent lower than production in the corresponding month last year. This would make the total estimate of production during the first six months of the year 8,633,000,000 pounds or 2.3 per cent below that for the January-June period a year ago.

Slightly less than 72 per cent of the milk produced in June, or 1,490,000,000 pounds, was used for dairy factory products. This is 6.0 per cent below factory utilization in June, 1966. Creamery butter production during the month accounted for 1,018,000,000 pounds of milk, 9.2 per cent less than in June a year ago; however, milk used for factory cheese and ice cream mix increased 1.0, and 19.3 per cent, respectively, over June, 1966. Approximately 10.8 per cent less milk was used for concentrated whole milk products than in June, 1966. During the January-June period, 3.4 per cent less milk was utilized for dairy factory products than in the corresponding period a year ago.

TABLE 1. Preliminary Estimates of Milk Equivalent of Dairy Factory Products, June and January to June, 1966 and 1967

Product	June			January - June		
	1966	1967	Percentage Change	1966	1967	Percentage Change
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Creamery Butter	1,120,837	1,017,900	- 9.2	3,627,422	3,410,807	- 6.0
Factory Cheese	277,980	280,631	+ 1.0	950,520	946,782	- 0.4
Concentrated Whole Milk Products	104,058	92,780	- 10.8	448,121	425,729	- 5.0
Ice Cream Mix	82,503	98,448	+ 19.3	293,347	354,524	+ 20.9
Totals	1,585,378	1,489,759	- 6.0	5,319,410	5,137,842	- 3.4

Fluid sales of milk and cream during June, for the purpose of the preliminary estimate, are calculated at 434,000,000 pounds, an increase of 0.5 per cent from the fluid milk sales in June, 1966. This assumes the same relationship to year-earlier estimates as for the month of May.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 0.9 per cent above that used in June, 1966, while milk used for livestock feeding dropped 0.8 per cent from that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 0.3 per cent fewer cows kept on farms at June 15, and as well 0.3 per cent less cows being milked than at the same date a year earlier. Milk production per cow, for cows milked on farms in the sample, increased 1.1 per cent from the level at June 15, 1966.

Ideal weather conditions in most of Canada resulted in pastures being rated good to excellent at June 15 except in parts of Saskatchewan, particularly in the southeastern corner, where dry conditions prevailed. Heavy rainfall in Eastern Canada resulted in generally better pasture growth than in the West. Regional pasture conditions at June 15, 1966, and 1967, are shown by the maps on the opposite page.

## FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN MAY, 1967

**Farm Milk production:** The estimated quantity of milk produced on farms in May amounted to 1,771 million pounds, a decrease of 36 million pounds or 2.0 per cent below that of May, 1966. Of this amount, 1,156 million pounds or 65 per cent was utilized in factory production, and approximately 441 million pounds or 25 per cent was used for fluid sales. During the January-May period, the estimated production was 6,561 million pounds, a decrease of 105 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-May period amounted to 3,648 million pounds while fluid sales accounted for 2,178 million pounds.

**Fluid Sales:** Sales of fluid milk and cream, the latter expressed as milk, amounted to 441 million pounds in May, an increase of approximately 2 million pounds from May of last year. This included about 372 million pounds of fluid milk, comprising about 21 per cent of the farm milk supply, and fluid cream sales of 69 million pounds representing about 4 per cent. During the five month period, fluid sales totalled 2,178 million pounds, slightly more than for the corresponding period a year earlier.

**Farm Butter:** Butter made on farms in May amounted to 294,000 pounds, decreasing 4 per cent from the corresponding month in 1966. For the January-May period, 1,287,000 pounds were produced, a decrease of 3 per cent from the same period last year.

**Farm Cash Receipts:** Cash receipts from the sale of dairy products in May amounted to \$57,901,000. This represented an increase of 7.4 per cent or \$3,982,000 from the corresponding month last year. The weighted average value of \$3.62 per hundred pounds of milk was 31 cents higher than in May, 1966. Fluid milk at \$5.72 per hundred was 54 cents higher than in May, 1966. Creamery butterfat increased from 74.5 cents to 80.7 cents per pound, and farm butter at 61 cents per pound was 3 cents higher than in May, 1966. Milk used in manufacture averaged \$3.32 per hundred, 28 cents higher than in May, 1966. Cheese milk increased to \$3.31 per hundred, an increase of 22 cents per hundred from the corresponding month a year earlier. Approximately 86 per cent of all milk utilized for factory dairy products was eligible for Federal government Subsidy in May, 1967.

Estimates of farm cash receipts from the sale of dairy products, as set forth in this report, include the basic plant paying price less haulage and, where applicable, quality premiums, bonuses, patronage dividends and those government subsidies which have been paid indirectly through plants as part of the plant price. They do not include government payments made direct to farmers by government cheque, nor do they reflect any allowance for costs incurred by farmers in the production of dairy products.

Direct Federal subsidy payments during the 1966-67 dairy year commenced on April 1, 1966, and amounted to 75 cents per hundred pounds for 3.5 per cent processing milk or the equivalent of 21.43 cents per pound of butterfat. On April 1, 1967, these payments were increased to \$1.10 per hundred pounds for milk and 31.42 cents per pound of butterfat. Unlike the previous program, manufacturing milk and cream shippers will be allotted a quota based on their 1966-67 shipments and will not be eligible if any portion of their deliveries is used for fluid purposes. Effective April 1, 1967, the Quebec government discontinued to make direct payments to farmers for manufacturing milk and cream. These payments had amounted to approximately 5 and 10 cents per pound butterfat depending on the period of the year. Also, effective the same date, direct payments of 25 cents on all industrial, secondary and excess milk and 10 cents on cream were stopped by the Ontario government.

PRODUCTION AND PRICES OF DAIRY PRODUCTS IN MAY, 1967

Creamery Butter

Production: Creamery butter production amounted to 33.3 million pounds in May 1967, a decrease of approximately 2.0 million pounds from production in the corresponding month of the previous year.

Stocks: Combined holdings of creamery butter and butter oil (in butter equivalent) in store and transit on June 1, 1967, amounted to 33.5 million pounds, approximately 7.4 million pounds lower than at June 1 last year. On May 1, 1967, stock holdings at 28.2 million pounds were 7.4 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 61.5 million pounds of butter at May 31, 1967. This was a decrease of approximately 9.4 million pounds compared to the corresponding supply figure at May 31, 1966.

Domestic Disappearance: The combined domestic disappearance of creamery butter and butter oil in May amounted to 28.0 million pounds of butter, a decrease of 2.0 million pounds or 6.8 per cent less than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.38 pounds as compared with 1.50 pounds in May, 1966.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 63 cents per pound in May, as against 59 cents in May, 1966.

Cheddar Cheese

Production: Cheddar cheese production in May amounted to approximately 17.9 million pounds, a decrease of about 24 thousand pounds from production in the corresponding month of the previous year.

Prices: The Belleville price of Ontario coloured cheese averaged 46 cents per pound in May. The comparative price in 1966 was 43 cents.

Ice Cream Mix

The quantity of ice cream mix manufactured in May was approximately 2.6 million gallons or 104 thousand gallons more than that produced a year ago.

Table 2. Cottage Cheese: Production in the First Two Quarters of 1967 Compared with 1966

Province	April to June			January to June		
	1967	1966	% of 1966	1967	1966	% of 1966
	'000 lb.		%	'000 lb.		%
Maritime Provinces .....	249	231	108	454	428	106
Quebec .....	790	731	108	1,439	1,305	110
Ontario .....	4,216	3,998	105	7,639	7,486	102
Manitoba .....	530	586	90	973	1,084	90
Saskatchewan .....	348	331	105	635	631	101
Alberta .....	953	888	107	1,754	1,647	106
B. C. ....	2,205	2,185	101	4,070	3,953	103
Totals .....	9,291	8,950	104	16,964	16,534	103

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

TABLE 3. Milk Production and Utilization, by Province, May, 1966 and 1967

Province and year	Total milk production	Utilization				
		Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales
thousand pounds						
P.E.I. .... 1966	21,833	17,073	47	1,600	1,320	1,793
1967	21,327	16,859	70	1,580	1,040	1,778
N.S. .... 1966	31,595	12,136	328	1,790	1,160	16,181
1967	31,955	11,827	281	1,870	1,230	16,747
N.B. .... 1966	32,074	15,287	328	1,930	1,150	13,379
1967	29,905	13,650	351	1,870	984	13,050
Que. .... 1966	643,313	469,060	608	17,600	33,000	123,045
1967	634,353	459,666	585	17,700	33,400	123,002
Ont. .... 1966	670,478	446,271	702	16,000	32,600	174,905
1967	660,598	437,917	679	16,500	30,900	174,602
Man. .... 1966	86,153	51,507	538	7,310	5,910	20,888
1967	80,774	47,036	538	6,910	5,750	20,540
Sask. .... 1966	88,864	49,652	2,012	13,400	7,850	15,950
1967	77,493	39,241	1,896	13,300	6,240	16,816
Alta. .... 1966	149,650	94,693	2,340	11,900	10,600	30,117
1967	148,745	93,429	2,176	12,000	11,000	30,140
B.C. .... 1966	82,443	35,579	280	1,890	2,310	42,384
1967	85,530	36,662	304	2,060	2,440	44,064
Totals .. 1966	1,806,403	1,191,258	7,183	73,420	95,900	438,642
1967	1,770,680	1,156,287	6,880	73,790	92,984	440,739

TABLE 4. Milk Production and Utilization: Cumulative Data, by Province, January to May, 1966 and 1967

Province and year	Total milk production	Utilization				
		Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales
thousand pounds						
P.E.I. .... 1966	65,110	45,001	327	7,400	3,738	8,644
1967	64,446	45,252	374	7,070	3,282	8,468
N.S. .... 1966	138,336	42,239	1,171	9,140	4,337	81,449
1967	138,303	41,032	1,077	8,940	4,503	82,751
N.B. .... 1966	119,958	40,081	1,357	8,480	4,181	65,859
1967	114,874	37,033	1,427	8,180	3,752	64,482
Que. .... 1966	2,014,528	1,200,734	2,527	78,000	122,020	611,247
1967	2,000,041	1,190,253	2,316	79,800	119,740	607,932
Ont. .... 1966	2,663,484	1,583,202	3,089	77,200	134,800	865,193
1967	2,602,106	1,528,820	2,926	75,300	129,600	865,460
Man. .... 1966	352,642	184,910	3,112	33,110	27,350	104,160
1967	337,447	173,235	2,877	32,380	26,690	102,265
Sask. .... 1966	346,077	163,785	8,495	59,200	32,070	82,527
1967	317,473	139,978	8,566	58,200	27,870	82,859
Alta. .... 1966	601,099	337,395	9,921	52,950	48,920	151,913
1967	611,538	354,369	9,242	52,260	47,060	148,607
B.C. .... 1966	364,891	136,685	1,193	8,870	11,600	206,543
1967	374,657	138,111	1,311	9,210	11,170	214,855
Totals .. 1966	6,666,125	3,734,032	31,192	334,350	389,016	2,177,535
1967	6,560,885	3,648,083	30,116	331,340	373,667	2,177,679

TABLE 5. Milk Equivalent of Factory Products and Fluid Sales, by Province, May, 1966 and 1967

Province and year	Creamery butter	Cheese(1)	Concentrated whole milk products and ice cream mix(2)	Fluid milk	Fluid cream
	thousand pounds of milk				
P.E.I. .... 1966	14,251	1,914	908	1,617	176
1967	11,021	2,431	3,407	1,606	172
N.S. .... 1966	8,120	—	4,016	14,243	1,938
1967	7,043	1,749	3,035	14,769	1,978
N.B. .... 1966	12,612	770	1,905	11,919	1,460
1967	11,372	770	1,508	11,756	1,294
Que. .... 1966	347,326	84,279	37,455	104,670	18,375
1967	330,876	87,003	41,787	103,236	19,766
Ont. .... 1966	260,138	126,893	59,240	149,826	25,079
1967	248,064	120,137	69,716	149,832	24,770
Man. .... 1966	45,981	2,036	3,490	16,622	4,266
1967	38,891	3,901	4,244	16,526	4,014
Sask. .... 1966	48,040	—	1,612	13,559	2,391
1967	38,095	—	1,146	14,418	2,398
Alta. .... 1966	78,039	2,442	14,212	24,467	5,650
1967	78,905	3,542	10,982	24,675	5,465
B.C. .... 1966	12,519	2,277	20,783	34,087	8,297
1967	15,304	2,178	19,180	35,539	8,525
Totals ... 1966	827,026	220,611	143,621	371,010	67,632
1967	779,571	221,711	155,005	372,357	68,382

(1) Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.

(2) Combined to avoid disclosing individual company operations.



TABLE 6. Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, May, 1967

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. ....	52	11	16	79	8	—	8	5
N.S. ....	22	5	10	37	52	1	6	4
N.B. ....	38	3	5	46	44	1	6	3
Que. ....	52	14	7	73	19	—	3	5
Ont. ....	38	18	10	66	26	—	3	5
Man. ....	48	5	5	58	25	1	9	7
Sask. ....	49	—	2	51	22	2	17	8
Alta. ....	53	2	8	63	20	2	8	7
B.C. ....	18	3	22	43	52	—	2	3
Canada ..	44	12	9	65	25	1	4	5

TABLE 7. Butter Made on Farms, by Province, May and Cumulative January to May, 1966 and 1967

Province	May			January - May		
	1967	1966	% of 1966	1967	1966	% of 1966
	'000 lb.		%	'000 lb.		%
P.E.I. ....	3	2	150	16	14	114
N.S. ....	12	14	86	46	50	92
N.B. ....	15	14	107	61	58	105
Que. ....	25	26	96	99	108	92
Ont. ....	29	30	97	125	132	95
Man. ....	23	23	100	123	133	92
Sask. ....	81	86	94	366	363	101
Alta. ....	93	100	93	395	424	93
B.C. ....	13	12	108	56	51	110
Totals ..	294	307	96	1,287	1,333	97

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, 1966 and 1967

Province	April		May		June	
	1967	1966	1967	1966	1967	1966
	percentages					
P.E.I. ....	57.9	53.5	69.6	67.3	80.7	76.6
N.S. ....	69.7	70.1	70.7	70.3	71.5	72.1
N.B. ....	63.6	64.1	69.7	71.6	76.2	75.4
Que. ....	63.3	61.8	75.5	75.2	81.5	81.3
Ont. ....	69.3	69.6	73.1	73.6	75.7	76.6
Man. ....	63.9	65.0	67.1	68.0	72.5	72.0
Sask. ....	63.4	62.7	69.6	68.6	71.3	70.4
Alta. ....	65.4	64.9	70.9	72.1	75.1	75.5
B.C. ....	76.5	77.7	78.5	77.9	78.4	76.7
Canada ..	66.0	65.5	73.3	73.4	77.6	77.6

B. Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, May, 1967 and June, 1966 and 1967

Province	All cows			Cows milked		
	May 1967	June 1967	June 1966	May 1967	June 1967	June 1966
	pounds					
P.E.I. ....	22.0	29.9	29.2	31.6	37.0	38.1
N.S. ....	20.2	23.0	23.1	28.6	32.1	32.1
N.B. ....	18.7	24.8	25.3	26.9	32.6	33.6
Que. ....	21.2	28.1	27.0	28.1	34.5	33.2
Ont. ....	25.5	29.0	29.5	34.9	38.3	38.4
Man. ....	20.8	24.1	23.7	31.0	33.2	32.9
Sask. ....	22.0	24.6	24.4	31.5	34.5	34.6
Alta. ....	22.2	27.2	26.4	31.3	36.2	35.0
B.C. ....	30.8	29.5	28.5	39.2	37.6	37.2
Canada ..	23.0	27.7	27.3	31.4	35.7	35.3

TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, May, 1966 and 1967(1)

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. .... 1966	316	57	27	6	73	--	479
1967	255	72	101	5	76	--	509
N.S. .... 1966	174	—	107	60	826	1	1,168
1967	156	51	97	60	857	1	1,222
N.B. .... 1966	271	22	64	49	604	2	1,012
1967	256	23	55	47	650	3	1,034
Que. .... 1966	9,949	2,580	1,089	496	5,296	1	19,411
1967	10,164	2,891	1,333	603	5,895	1	20,887
Ont. .... 1966	6,702	3,959	1,858	765	7,701	2	20,987
1967	6,993	3,989	2,374	805	8,660	1	22,822
Man. .... 1966	919	60	110	98	806	--	1,993
1967	847	122	157	115	889	--	2,130
Sask. .... 1966	983	—	37	55	713	1	1,789
1967	839	—	28	58	786	1	1,712
Alta. .... 1966	1,661	75	403	151	1,179	1	3,470
1967	1,792	111	326	139	1,318	1	3,687
B.C. .... 1966	349	74	673	492	2,021	1	3,610
1967	465	76	673	519	2,164	1	3,898
Totals .. 1966	21,324	6,827	4,368	2,172	19,219	9	53,919
1967	21,767	7,335	5,144	2,351	21,295	9	57,901

(1) See paragraph 5, page 4, re farm cash receipts.

TABLE 10. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Cumulative data, by Province, January to May, 1966 and 1967 (1)

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. .... 1966	820	127	165	30	338	--	1,480
1967	656	192	333	25	362	--	1,568
N.S. .... 1966	622	—	386	266	4,021	5	5,300
1967	478	212	373	292	4,262	5	5,622
N.B. .... 1966	722	55	201	238	2,965	10	4,191
1967	650	52	233	234	3,213	11	4,393
Que. .... 1966	24,594	8,473	3,650	2,407	26,146	5	65,275
1967	23,355	8,355	4,407	2,708	29,092	5	67,922
Ont. .... 1966	24,688	12,106	8,169	3,607	38,074	6	86,650
1967	24,942	11,761	8,711	3,731	42,042	5	91,192
Man. .... 1966	3,587	177	365	488	4,000	4	8,621
1967	3,193	353	498	574	4,291	3	8,912
Sask. .... 1966	3,516	—	91	296	3,687	5	7,595
1967	2,991	—	93	293	3,986	5	7,368
Alta. .... 1966	6,179	275	1,499	792	6,000	5	14,750
1967	6,445	450	1,611	672	6,558	5	15,741
B.C. .... 1966	1,129	245	2,691	2,287	10,007	5	16,364
1967	1,328	284	2,868	2,412	10,856	5	17,753
Totals .. 1966	65,857	21,458	17,217	10,411	95,238	45	210,226
1967	64,038	21,659	19,127	10,941	104,662	44	220,471

(1) See paragraph 5, page 4, re farm cash receipts.

TABLE II. Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, May, 1966 and 1967 (1)

Province and year	Creamery butter-fat	Cheese milk (2)	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. ....1966	64.0	2.97	2.90	4.54	59	2.54
1967	67.0	2.97	2.97	4.75	62	2.73
N.S. ....1966	62.0	—	2.68	5.80	56	4.12
1967	64.0	2.90	3.20	5.80	57	4.27
N.B. ....1966	62.0	2.88	3.36	5.07	60	3.52
1967	65.0	3.05	3.62	5.53	63	3.86
Que. ....1966	82.7(3)	3.06	2.91	5.06	60	3.28
1967	88.7(3)	3.32	3.19	5.71	64	3.58
Ont. ....1966	74.4(3)	3.12	3.14	5.14	58	3.38
1967	81.4(3)	3.32	3.40	5.78	62	3.73
Man. ....1966	57.8	2.95	3.14	4.85	60	2.75
1967	63.0	3.14	3.70	5.38	63	3.15
Sask. ....1966	59.1	—	2.31	5.26	58	2.73
1967	63.6	—	2.40	5.45	60	3.05
Alta. ....1966	61.5	3.07	2.83	4.82	57	2.78
1967	65.6	3.14	2.97	5.34	59	2.98
B.C. ....1966	80.5(4)	3.24	3.24	5.93	55	4.63
1967	87.8(4)	3.47	3.51	6.09	56	4.83
Canada ..1966	74.5	3.09	3.04	5.18	58	3.31
1967	80.7	3.31	3.32	5.72	61	3.62

(1) See paragraph 5, page 4, re farm cash receipts.

(2) Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.

(3) Not fully comparable to other provinces, weighted according to relative quantities of milk and cream deliveries.

(4) Based on class III accounting value.

TABLE 12. Creamery Butter: Domestic Disappearance for May, January to May, and January to December, 1958 to 1967

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.
1958 .....	26,799	1.57	123,102	7.21	312,255	18.28
1959 .....	25,425	1.45	119,728	6.85	303,059	17.33
1960 .....	25,374	1.42	114,589	6.41	289,889	16.22
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 .....	29,887	1.58	137,758	7.28	351,342	18.56
1964 .....	30,788	1.60	142,946	7.43	357,323	18.54
1965 .....	27,144	1.39	140,272	7.16	356,201	18.17
1966(1)....	30,029	1.50	141,578	7.08	348,304	17.42
1967(2)....	28,002	1.38	131,908	6.51	—	—

(1) Annual and monthly per capita disappearance data for 1966 based on population estimated at 20,000,000 for July 1, 1966.

(2) Per capita disappearance data for 1967 based on 20,252,000 for January 1, 1967.

TABLE 13. Cheese, Supply and Disposition, Canada, May and Cumulative January to May, 1963 to 1967

Year	Stocks beginning	Production	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						May	Jan. - May
'000 lb.							
Cheddar cheese							
1963 .....	37,076	14,296	—	2,837	40,880	7,655	41,142
1964 .....	41,931	15,837	—	4,931	45,532	7,305	43,213
1965 .....	48,559	15,924	—	2,987	52,149	9,347	46,291
1966 .....	54,530	17,950	—	2,957	60,496	9,027	45,913
1967 .....	63,290	17,926	—	4,147	62,943	14,126	58,912
Process cheese							
1963 .....	4,992	5,054	—	106	4,860	5,080	25,867
1964 .....	5,507	5,256	—	346	4,900	5,517	27,433
1965 .....	6,349	6,230	—	20	6,472	6,087	30,169
1966 .....	5,661	6,579	143	134	6,549	5,700	32,731
1967 .....	4,522	6,679	(2)	41	6,015	5,145	34,588(3)
Other cheese (hard and soft varieties)							
1966 .....	3,711	2,132	932	10	3,642	3,123	15,837
1967 .....	5,070	2,252	(2)	20	4,292	3,010	17,089(3)

(1) Data for 1967 are preliminary and subject to revision.

(2) Not yet available.

(3) Includes adjustment for April imports.

TABLE 14. Principal Concentrated Milk Products, Supply and Disposition, Canada, May and Cumulative January to May, 1963 to 1967

Year	Stocks beginning	Production	Imports (1)	Exports (1)	Stocks end	Domestic disappearance	
						May	Jan. - May
'000 lb.							
Evaporated whole milk							
1963 .....	15,364	35,455	—	560	22,024	28,235	131,381
1964 .....	21,934	36,261	—	810	29,279	28,106	130,371
1965 .....	15,568	34,318	—	491	19,903	29,492	130,244
1966 .....	20,783	30,421	—	1,871	26,817	22,516	125,209
1967 .....	13,510	28,653	—	620	24,984	16,559	124,265
Partly skimmed evaporated milk							
1963 .....	1,397	1,569	—	—	1,219	1,747	7,911
1964 .....	1,067	1,647	—	—	1,314	1,400	7,398
1965 .....	1,095	1,599	—	—	1,597	1,097	6,980
1966 .....	1,273	1,246	—	—	1,258	1,261	6,093
1967 .....	894	1,033	—	—	1,417	510	5,216
Condensed whole milk							
1963 .....	1,299	1,273	—	—	1,005	1,567	7,600
1964 .....	926	1,527	—	—	1,087	1,366	7,243
1965 .....	1,140	1,557	—	—	1,084	1,613	7,223
1966 .....	1,067	1,753	—	—	1,014	1,806	9,102
1967 .....	2,024	1,876	—	—	1,572	2,328	11,016
Whole milk powder							
1963 .....	2,068	2,152	—	2,653	2,884	(2)	2,328
1964 .....	2,936	2,420	—	1,795	3,370	191	842
1965 .....	2,357	2,375	—	3,450	2,631	(2)	657
1966 .....	1,920	701	—	187	2,321	113	(2)
1967 .....	1,762	1,451	—	1,310	1,662	241	2,674
Skim milk powder							
1963 .....	24,192	19,607	—	2,635	26,464	14,700	59,995
1964 .....	16,071	22,637	—	1,672	23,274	13,762	58,405
1965 .....	17,495	24,244	—	5,503	23,755	12,481	50,080
1966 .....	27,329	29,345	—	1,579	40,432	14,663	52,877
1967 .....	24,724	31,705	—	14,640	32,287	9,502	51,538
Casein							
1963 .....	744	1,956	(3)	1,192	1,190	318	1,703
1964 .....	698	2,155	230	1,202	1,496	385	1,400
1965 .....	1,299	2,278	4	1,038	1,727	816	967
1966 .....	2,525	2,031	68	1,198	2,963	463	1,932
1967 .....	1,230	1,884	(4)	370	1,835	909	5,323(5)

(1) Data for 1967 are preliminary and subject to revision.

(2) Disappearance for the period cannot be estimated because ending stocks and exports (with inevitable lag) exceed total supply.

(3) Less than 500 lb.

(4) Not yet available.

(5) Includes adjustment for April imports.

TABLE 15. Ice Cream: Production of Hard and Soft Types, by Province, June and Cumulative January to June, 1966 and 1967

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. .... 1966	30	143	5	12	35	155
1967	36	158	6	14	42	172
N.S. .... 1966	237	1,002	34	101	271	1,103
1967	264	1,034	36	100	300	1,134
N.B. .... 1966	172	708	16	35	188	743
1967	179	692	16	31	195	723
Que. .... 1966	1,611	6,279	198	404	1,809	6,683
1967	1,615	6,398	461	709	2,076	7,107
Ont. .... 1966	2,188	8,651	210	486	2,398	9,137
1967	2,119	8,722	196	479	2,315	9,201
Man. .... 1966	280	1,231	54	137	334	1,368
1967	344	1,339	59	149	403	1,488
Sask. .... 1966	224	936	47	133	271	1,069
1967	229	1,040	52	146	281	1,186
Alta. .... 1966	520	2,515	69	220	589	2,735
1967	570	2,468	127	329	697	2,797
B.C. .... 1966	494	2,313	113	391	607	2,704
1967	573	2,416	105	377	678	2,793
Totals .. 1966	5,756	23,778	746	1,919	6,502	25,697
1967	5,929	24,267	1,058	2,334	6,987	26,601

TABLE 16. Production of Other Products in Ice Cream Industry, Canada, June and Cumulative January to June, 1966 and 1967

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	June	Jan.-June	June	Jan.-June	June	Jan.-June	June	Jan.-June
	thousand gallons							
1966 ....	85.3	326.6	92.8	372.6	522.3	1,359.1	129.1	511.5
1967 ....	95.3	341.8	93.3	413.7	520.3	1,459.6	159.9	601.9



TABLE 17. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, June, 1967 (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 .....	9,265	14.8 - 21.8	19.74	19.6 - 20.0
Roller .....	787	13.8 - 19.8	17.13	18.1 - 18.5
Feed .....	482	4.3 - 18.3	14.85	15.6 - 16.0
Ontario:				
Spray .....	6,785	17.3 - 25.3	20.14	19.6 - 20.0
Roller .....	1,206	16.8 - 19.3	18.63	18.1 - 18.5
Feed .....	156	4.8 - 17.8	15.14	17.1 - 17.5

(1) At time of publication reports had not been received from 6 of 64 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.

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