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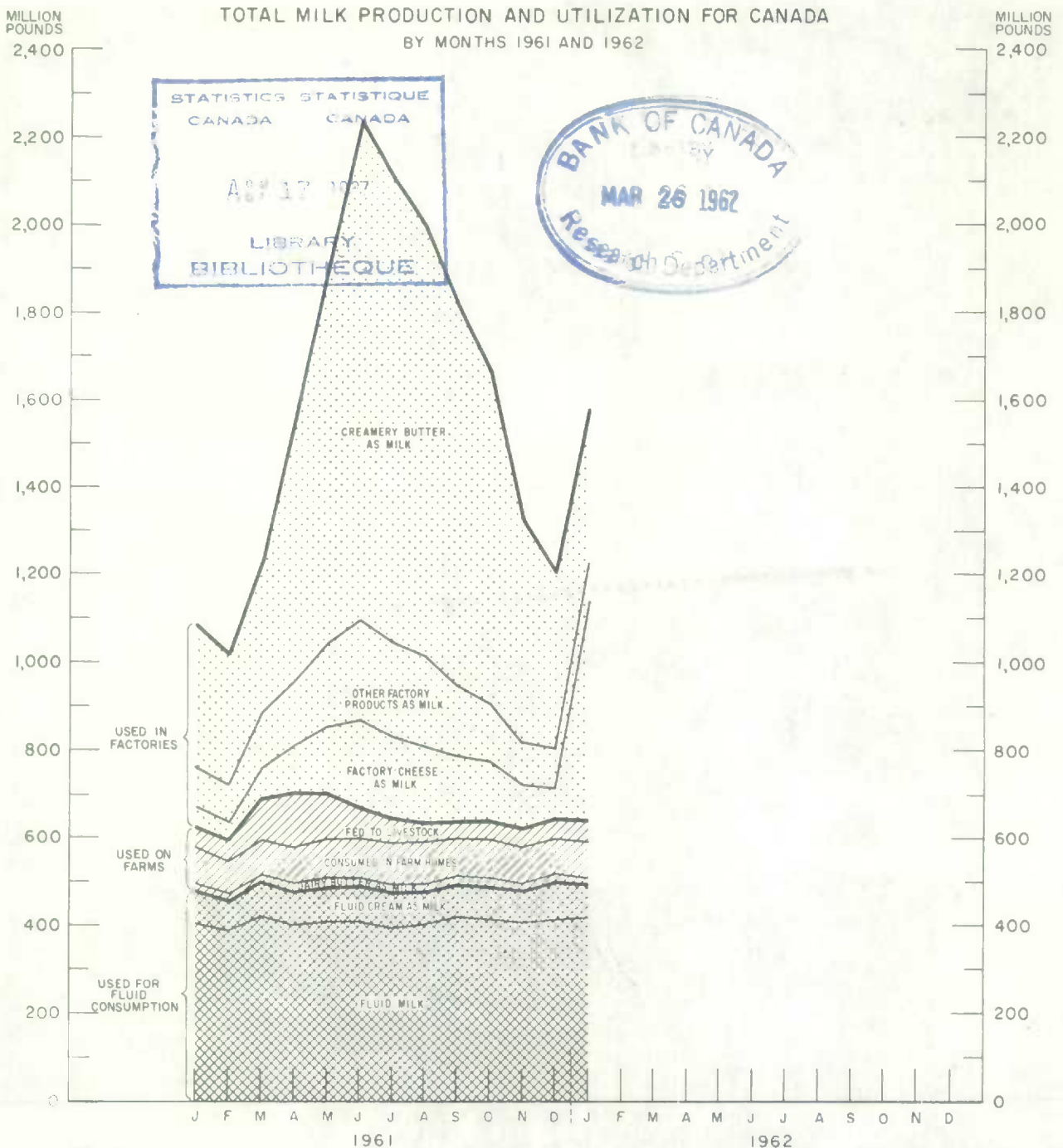
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THE DAIRY REVIEW

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Preliminary Indications of the Dairy Situation, February, 1962

The preliminary estimate of milk produced in February is 1,031,000,000 pounds. This is 1.2 per cent greater than production in the same month last year, and would make the total estimate of production during the first two months of the year 2,170,000,000 pounds. This is 3.0 per cent higher than production in January and February, 1961.

About 42 per cent of the milk produced in February, or 430,000,000 pounds, was used for dairy factory products. Dairy factory utilization was 1.4 per cent greater than in February, 1961, with increased quantities going into factory cheese and ice cream mix more than offsetting decreased utilization for both creamery butter and concentrated whole milk products. This is the first time in 14 months that current creamery butter production has not exceeded production in the corresponding month a year earlier.

TABLE 1. - Milk Equivalent of Dairy Factory Products, February and January to February, 1961 and 1962

Product	February			January - February		
	1961	1962	Percentage Change	1961	1962	Percentage Change
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Creamery Butter	297,553	296,174	- 0.5	623,936	651,854	+ 4.5
Factory Cheese	40,465	47,185	+ 16.6	84,790	102,926	+ 21.4
Concentrated Whole Milk Products	51,115	50,363	- 1.5	107,764	100,074	- 7.1
Ice Cream Mix	35,224	36,754	+ 4.3	68,850	73,100	+ 6.2
Totals	424,357	430,476	+ 1.4	885,340	927,954	+ 4.8

Fluid sales of milk and cream in February, for the purpose of the preliminary estimate, were assumed to have amounted to 463,380,000 pounds, an increase of 1.3 per cent over fluid sales in February, 1961. This is the average increase of November, December and January, 1961-62, compared with the corresponding period a year earlier.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 2.4 per cent below that used in February, 1961, while milk used for livestock feeding was 7.7 per cent above that of a year ago. The number of milk cows on farms covered in the survey were 1.7 per cent higher at February 15, and 2.2 per cent more cows were being milked than at the same date last year.

## Farm Milk Production, Utilization and Income in January, 1962

**Farm Milk Production:** The estimated quantity of milk produced on farms in January amounted to 1,138,503,000 pounds, an increase of 52 million pounds or 4.8 per cent above that of January, 1961. Of this amount, 497 million pounds or 44 per cent was utilized in factory production and approximately 495 million pounds or 44 per cent was used for fluid sales.

**Fluid Sales:** Sales of fluid milk and cream, the latter expressed as milk, amounted to 495,441,000 pounds in January, an increase of approximately 16 million pounds in comparison with January of the previous year. This included about 417 million pounds of fluid milk, comprising about 37 per cent of the farm milk supply, and fluid cream sales of 78 million pounds representing 7 per cent.

**Farm Butter:** Butter made on farms in January amounted to 542,000 pounds, decreasing 13 per cent from the corresponding month in 1961.

**Farm Cash Income:** Cash income from the sale of dairy products in January amounted to \$34,506,000. This represented an increase of approximately 4.7 per cent or \$1,546,000 in comparison with the same month last year. The weighted average price of \$3.47 per hundred pounds of milk was 3 cents lower than January, 1961. Fluid milk at \$4.79 per hundred was 2 cents higher than in January, 1961. Creamery butter-fat decreased from 68.9 cents to 67.9 cents per pound, and farm butter at 62 cents was the same as in January, 1961. Milk used in manufacture decreased from \$2.85 per hundred in January, 1961, to \$2.84 per hundred in January, 1962. Cheese milk increased to \$2.66 per hundred, an increase of 3 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.

## Production and Prices of Dairy Products in January, 1962

### Creamery Butter

**Production:** Creamery butter production amounted to 15.2 million pounds in January, 1962. This was 1.3 million pounds or approximately 9 per cent more than that produced 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 February 1 amounted to 190.8 million pounds, approximately 65.5 million pounds higher than at February 1 last year. On January 1, 1962, stock holdings at 197.2 million pounds were 63.9 million pounds greater than at the same date a year earlier.

**Supply:** The combined quantity of creamery butter and butter oil represented by stocks on January 1, plus production and imports during the month, amounted to 212.4 million pounds at January 31, 1962. This was an increase of approximately 65.2 million pounds compared to the corresponding supply figure at January 31, 1961.

**Domestic Disappearance:** The combined domestic disappearance of creamery butter and butter oil in January amounted to 21.5 million pounds, a decrease of 0.3 million pounds or 2 per cent less than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.17 pounds as compared with 1.20 pounds in January, 1961.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 63 1/2 cents per pound in January, the same as in January, 1961.

Cheddar Cheese

Production: Cheddar cheese production amounted to approximately 4.2 million pounds, an increase of about 1.0 million pounds compared to production in the same month of the previous year.

Prices: The Belleville price of Ontario coloured cheese averaged 32 1/2 cents per pound in January. The comparative price in 1961 was 33 1/4 cents.

Ice Cream Mix

The quantity of ice cream mix manufactured in January was approximately 1.1 million gallons or 80 thousand gallons more than that produced a year ago.

TABLE 2. - Ice Cream: Production of Hard and Soft Types, Canada, by Province, February and Cumulative January to February, 1962

Note: Data compiled from reports by mix manufacturers who report ice cream production and mix sales. Not comparable to old ice cream estimate of mix production x 2 because of variations in stocks and overrun.

Province	February			January - February		
	Hard '000 gal.	Soft '000 gal.	Total '000 gal.	Hard '000 gal.	Soft '000 gal.	Total '000 gal.
Prince Edward Island	11	-- 1/	11	25	-- 1/	25
Nova Scotia	85	-- 1/	85	188	-- 1/	188
New Brunswick	49	-- 1/	49	93	-- 1/	93
Quebec	494	2	496	1,040	4	1,044
Ontario	826	5	831	1,591	10	1,601
Manitoba	120	2	122	246	3	249
Saskatchewan	103	1	104	214	2	216
Alberta	219	10	229	427	23	450
British Columbia	263	18	281	457	46	503
Total	2,170	38	2,208	4,281	88	4,369

1/ Less than 500 gallons.

TABLE 3. - Production of Other Products in Ice Cream Industry, Canada, February and Cumulative January and February, 1962

Period	Milkshake Mix '000 gal.	Sherbet '000 gal.	Water Ices '000 gal.	Ice Milk '000 gal.
February	8.7	25.2	32.2	26.0
Jan.-Feb.	14.8	51.5	44.6	48.5

TABLE 4. - Milk Production and Utilization, by Province, January, 1961 and 1962

Province and Year		Total Milk Production	Utilization				
			Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales
thousand pounds							
P.E.I.	1961	11,521 <u>1/</u>	6,986 <u>1/</u>	187	1,850	453	2,045
	1962	10,776 <u>1/</u>	6,136 <u>1/</u>	70	1,880	461	2,229
N.S.	1961	29,688	7,934	772	3,480	1,540	15,962
	1962	29,490	7,794	632	3,550	1,330	16,184
N.B.	1961	24,647	6,463	1,193	2,990	910	13,091
	1962	25,995	6,747	1,076	3,010	1,270	13,892
Que.	1961	280,451	104,220	1,310	21,200	10,400	143,321
	1962	294,946	114,356	1,287	21,900	7,690	149,713
Ont.	1961	401,452	183,401	960	18,200	18,500	180,391
	1962	424,463	201,323	562	17,600	18,900	186,078
Man.	1961	73,429 <u>1/</u>	33,109 <u>1/</u>	2,036	6,830	4,470	26,984
	1962	74,378 <u>1/</u>	32,900 <u>1/</u>	1,895	6,730	5,710	27,143
Sask.	1961	87,615	35,362	4,516	13,400	5,630	28,707
	1962	86,251	33,811	3,721	13,100	6,670	28,949
Alta.	1961	104,734 <u>1/</u>	54,638 <u>1/</u>	3,299	11,400	5,230	30,167
	1962	114,786 <u>1/</u>	62,235 <u>1/</u>	2,972	11,400	6,550	31,629
B.C.	1961	69,798	25,661	585	2,530	2,320	38,702
	1962	74,091	28,849	468	2,520	2,630	39,624
Totals	1961	1,086,544	460,983	14,858	81,880	49,453	479,370
	1962	1,138,503	497,478	12,683	81,690	51,211	495,441

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, January, 1961 and 1962

Province and Year		Creamery Butter	Cheese	Concentrated Milk	Ice Cream Mix	Fluid Milk	Fluid Cream
thousand pounds of milk							
P.E.I.	1961	6,716	66	1/	204	1,834	211
	1962	5,756	176	1/	204	1,999	230
N.S.	1961	5,686	-	888	1,360	14,342	1,620
	1962	5,546	-	582	1,666	14,629	1,555
N.B.	1961	5,405	242	-	816	11,592	1,499
	1962	5,733	198	-	816	12,288	1,604
Que.	1961	66,784	19,961	9,553	7,922	121,355	21,966
	1962	69,779	28,726	6,739	9,112	126,209	23,504
Ont.	1961	117,866	20,955	32,816	11,764	152,830	27,561
	1962	137,452	23,605	27,584	12,682	157,415	28,663
Man.	1961	30,607	428	1/	2,074	21,450	5,534
	1962	30,186	572	1/	2,142	21,664	5,479
Sask.	1961	33,088	132	-	2,142	24,192	4,515
	1962	31,941	-	-	1,870	24,434	4,515
Alta.	1961	50,052	1,254	1/	3,332	25,585	4,582
	1962	57,330	1,199	1/	3,706	26,864	4,765
B.C.	1961	10,179	1,287	10,183	4,012	31,313	7,389
	1962	11,957	1,265	11,479	4,148	31,939	7,685
Totals	1961	326,383	44,325	56,649	33,626	404,493	74,877
	1962	355,680	55,741	49,711	36,346	417,441	78,000

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, January, 1962

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.	48	2	11	61	19	-	16	4
N.S.	19	-	7	26	55	2	12	5
N.B.	22	1	3	26	53	4	12	5
Que.	24	10	5	39	51	-	7	3
Ont.	32	6	9	47	44	-	4	5
Man.	40	1	3	44	36	3	9	8
Sask.	37	-	2	39	34	4	15	8
Alta.	49	1	5	55	27	2	10	6
B.C.	16	2	21	39	53	1	3	4
Canada	31	5	8	44	44	1	7	4

TABLE 7. - Butter Made on Farms, by Province, January 1957 to 1962

Province	1962	1961	1960	1959	1958	1957
	thousand pounds					
P.E.I.	3	7	8	10	14	21
N.S.	27	33	36	33	39	48
N.B.	46	51	47	50	77	74
Que.	55	56	101	102	83	100
Ont.	24	41	41	53	57	59
Man.	81	87	112	113	120	100
Sask.	159	186	196	225	251	260
Alta.	127	137	190	176	205	189
B.C.	20	25	26	26	23	30
Totals	542	623	757	788	869	881

TABLE 2. - 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, December, 1960 and 1961, January and February, 1961 and 1962

Province	December		January		February	
	1961	1960	1962	1961	1962	1961
	percentages					
P.E.I.	75.6	74.8	64.0	63.0	50.9	53.0
N.S.	68.4	72.1	67.5	68.5	66.2	67.5
N.B.	68.4	68.0	58.7	58.1	52.9	49.2
Que.	61.7	61.5	44.0	43.8	37.1	36.3
Ont.	65.5	64.3	61.2	59.7	58.2	58.4
Man.	55.0	53.2	52.8	52.1	53.0	52.5
Sask.	54.4	54.5	54.6	52.9	56.7	56.7
Alta.	59.3	58.3	57.8	57.8	58.8	58.1
B.C.	72.9	73.1	72.6	71.1	73.1	72.6
Canada	63.3	62.8	56.1	55.6	53.2	52.7

B. - Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, January 1962, February 1961 and 1962

Province	All Cows			Cows Milked		
	January 1962	February 1962	February 1961	January 1962	February 1962	February 1961
	pounds					
P.E.I.	11.8	10.7	11.1	18.5	21.0	20.9
N.S.	15.4	15.2	15.3	22.8	23.0	22.7
N.B.	11.1	10.8	10.1	19.0	20.4	20.4
Que.	8.9	8.6	8.5	20.3	23.1	23.3
Ont.	17.0	17.4	17.2	27.8	29.9	29.5
Man.	13.1	14.1	13.4	24.9	26.5	25.5
Sask.	14.1	15.0	15.2	25.8	26.5	26.8
Alta.	15.9	16.6	16.3	27.4	28.3	28.1
B.C.	19.7	20.8	20.1	27.2	28.5	27.8
Canada	13.8	14.1	13.9	24.7	26.6	26.3



TABLE 9. - Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Province  
January, 1961 and 1962

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.	1961	160	1	9	7	74	-	251
	1962	133	4	40	7	81	-	265
N.S.	1961	134	-	64	47	724	4	973
	1962	169	-	65	45	730	2	1,011
N.B.	1961	125	5	27	49	547	8	761
	1962	131	4	27	53	587	7	809
Que.	1961	1,683	540	492	604	5,461	2	8,782
	1962	1,762	780	445	644	5,679	2	9,312
Ont.	1961	2,844	537	1,233	648	7,412	3	12,677
	1962	3,209	614	1,088	648	7,666	1	13,226
Man.	1961	691	12	60	126	991	1	1,881
	1962	673	15	62	123	1,001	1	1,875
Sask.	1961	758	3	53	112	1,135	1	2,062
	1962	731	-	46	112	1,197	1	2,087
Alta.	1961	1,149	34	185	130	1,182	2	2,682
	1962	1,316	32	167	134	1,246	2	2,897
B.C.	1961	241	33	448	414	1,754	1	2,891
	1962	269	33	501	430	1,789	2	3,024
Totals	1961	7,785	1,165	2,571	2,137	19,280	22	32,960
	1962	8,393	1,482	2,441	2,196	19,976	18	34,506

TABLE 10. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, January, 1961 and 1962

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.	1961	68.7	2.26	3.10	4.02	63	2.76
	1962	66.7	2.26	2.99	4.04	62	2.79
N.S.	1961	68.0	-	2.85	5.05	60	4.05
	1962	68.0	-	2.89	4.99	61	4.20
N.B.	1961	67.0	2.27	3.27	4.72	64	3.83
	1962	66.0	2.27	3.30	4.78	64	3.87
Que.	1961	72.8	2.70	2.82	4.50	63	3.55
	1962	73.0	2.71	2.80	4.50	64	3.53
Ont.	1961	69.7	2.56	2.77	4.85	64	3.48
	1962	67.4	2.60	2.70	4.87	63	3.41
Man.	1961	65.2	2.78	2.84	4.62	63	3.13
	1962	64.4	2.51	2.81	4.62	63	3.12
Sask.	1961	66.2	2.50	2.47	4.69	60	3.22
	1962	66.1	-	2.47	4.90	60	3.32
Alta.	1961	66.3	2.68	2.88	4.62	60	3.05
	1962	66.3	2.67	2.85	4.64	61	3.02
B.C.	1961	68.5	2.57	3.16	5.60	58	4.49
	1962	65.0	2.58	3.20	5.60	56	4.41
Canada	1961	68.9	2.63	2.85	4.77	62	3.50
	1962	67.9	2.66	2.84	4.79	62	3.47

TABLE 11. - Creamery Butter: Domestic Disappearance for January and January to December, 1953 to 1962

Year	January		January to December	
	Total '000 lb.	Per Capita lb.	Total '000 lb.	Per Capita lb.
1953	20,640	1.39	285,723	19.25
1954	20,838	1.36	293,292	19.19
1955	21,625	1.38	301,645	19.21
1956	21,988	1.37	313,606	19.50
1957	25,026	1.51	321,554	19.38
1958	24,504	1.44	312,255	18.32
1959	23,920	1.37	303,059	17.38
1960 <u>1/</u>	19,832	1.11	289,889	16.27
1961 <u>1/</u>	21,892	1.20	287,688	15.77
1962 <u>1/</u>	21,544 <u>2/</u>	1.17	-	-

1/ Data based on creamery butter and butter oil stocks in terms of butter.

2/ Subject to adjustment for import and export data.

TABLE 12. - Cheese, Supply and Disposition, Canada, January, 1958 to 1962

Year	Stocks Beginning	Production '000 lb.	Imports '000 lb.	Exports '000 lb.	Stocks End '000 lb.	Domestic Disappearance
	'000 lb.					January '000 lb.
Cheddar Cheese						
1958	52,021	2,460	-	40	49,240	5,201
1959	46,774	2,570	1	344	43,177	5,824
1960	52,532	3,819	- <u>1/</u>	414	50,061	5,876
1961	55,766	3,164	3	1,317	51,316	6,300
1962	63,988	4,195	.. <u>2/</u>	.. <u>2/</u>	60,116	8,067 <u>3/</u>
Process Cheese						
1958	2,799	3,807	-	12	3,234	3,360
1959	3,361	3,434	-	6	3,310	3,479
1960	3,567	3,984	-	6	3,539	4,006
1961	3,922	3,980	-	37	3,899	3,966
1962	4,253	5,085	.. <u>2/</u>	.. <u>2/</u>	4,980	4,358 <u>3/</u>
Other Cheese (hard and soft varieties)						
1961	4,375	884	1,051	5	4,412	1,893
1962	4,032	892	.. <u>2/</u>	.. <u>2/</u>	3,850	1,074 <u>3/</u>

1/ Less than 500 pounds.

2/ Not yet available.

3/ Subject to adjustment for import and export data.

TABLE 13. - Condensed, Evaporated and Powdered Milk Products, Supply and Disposition, Canada, January 1958 to 1962

Year	Stocks Beginning '000 lb.	Production '000 lb.	Imports '000 lb.	Exports '000 lb.	Stocks End '000 lb.	Domestic Disappearance
						January '000 lb.
Evaporated Whole Milk						
1958	47,878	13,182	-	491	36,893	23,676
1959	47,781	14,415	-	430	36,337	25,429
1960	44,598	17,945	-	319	23,360	38,864
1961	43,549	16,465	-	747	34,871	24,396
1962	60,152	15,138	-	..1/	49,023	26,267 2/
Condensed Whole Milk						
1958	936	1,063	-	-	861	1,138
1959	608	1,044	-	-	599	1,053
1960	722	995	-	-	680	1,037
1961	887	1,479	-	-	1,148	1,218
1962	969	1,093	-	-	652	1,410
Whole Milk Powder						
1958	3,712	780	25	1,982	2,798	... 3/
1959	2,684	1,235	4	1,240	2,252	431
1960	1,418	1,480	2	857	1,627	416
1961	5,822	1,574	4	3,314	4,373	... 3/
1962	2,565	1,018	..1/	..1/	1,717	1,866 2/
Skim Milk Powder						
1958	47,838	6,831	-	19	47,853	6,797
1959	77,313	7,022	-	11,995	75,205	... 3/
1960	21,942	7,576	-	4,523	17,313	7,682
1961	23,204	8,535	2	2,573	21,691	7,477
1962	30,366	8,625	..1/	..1/	26,494	12,497 2/
Evaporated Skim Milk						
1958	10	511	-	-	13	508
1959	82	521	-	-	97	506
1960	86	173	-	-	123	136
1961	88	666	-	-	82	672
1962	79	204	-	-	56	227

1/ Not yet available.

2/ Subject to adjustment for import and export data.

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

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

Issued Friday, March 23, 1961.

Publications Prepared by the Dominion Bureau of Statistics,  
dealing with dairying

Catalogue Number	Title and Description	Price per year \$
32-002	Dairy Factory Production ..... Monthly - Production of creamery butter, cheddar cheese, ice cream mix and concentrated milk products	1.00
23-002	Fluid Milk Sales ..... Monthly - Sales of fluid milk, cream, chocolate drink, buttermilk and skim milk in leading urban markets	1.00
32-008	Advance Statement of Stocks of Dairy and Poultry Products in Nine Cities of Canada ..... Monthly - Figures of holdings in Quebec, Montreal, Toronto, Winnipeg, Regina, Saskatoon, Calgary, Edmonton, Vancouver	1.00
32-009	Stocks of Dairy and Poultry Products ..... Monthly - Stocks of creamery butter, cheese, concentrated milk products, eggs and dressed poultry on first day of each month	2.00
32-217	Stocks of Food Commodities in Cold Storage and Other Warehouses ..... Annual - Includes summary tables by months and by provinces	.50
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