

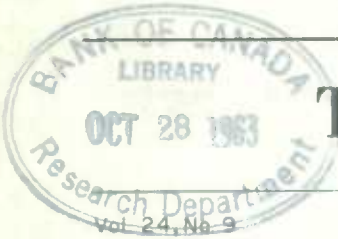
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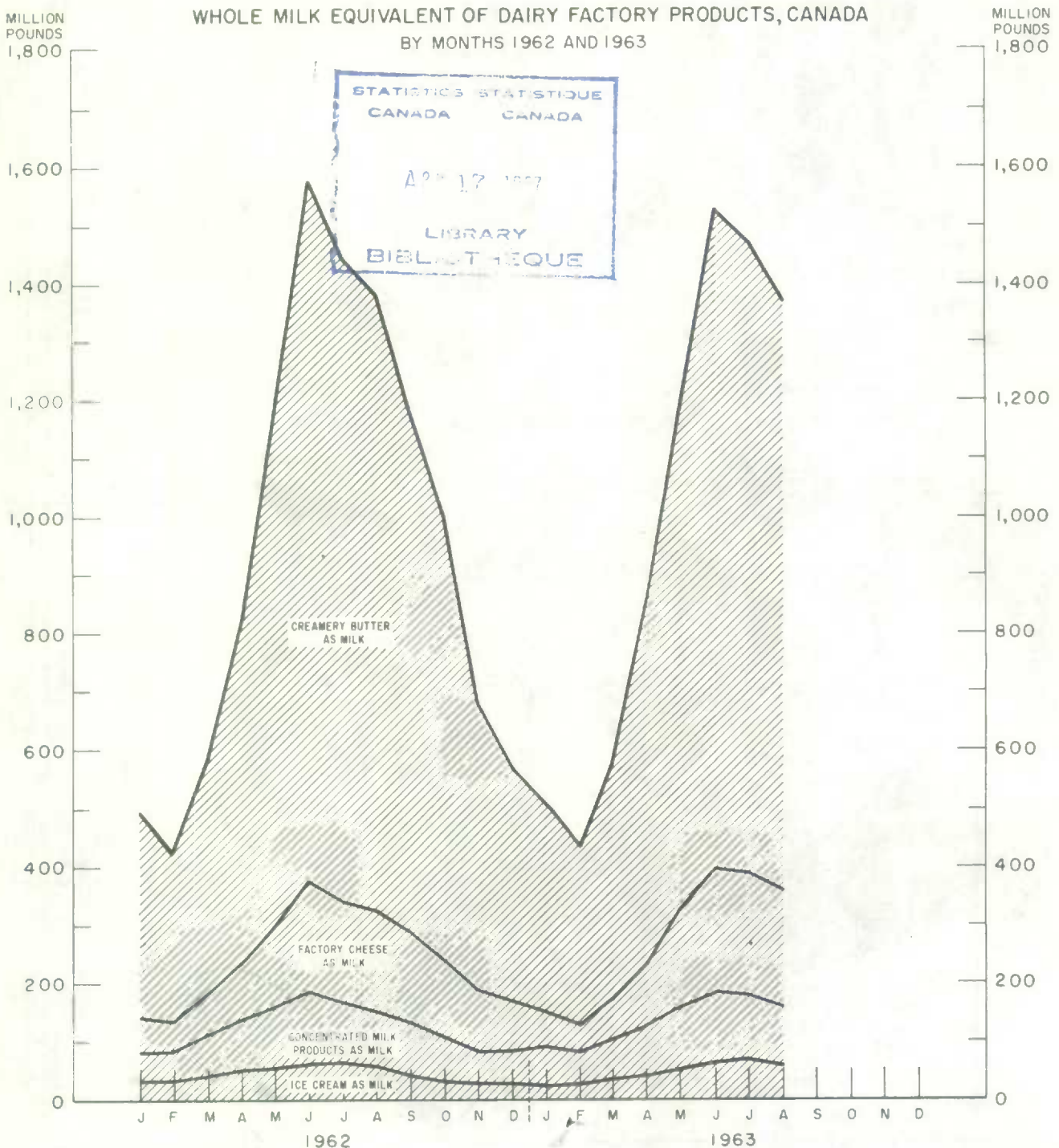
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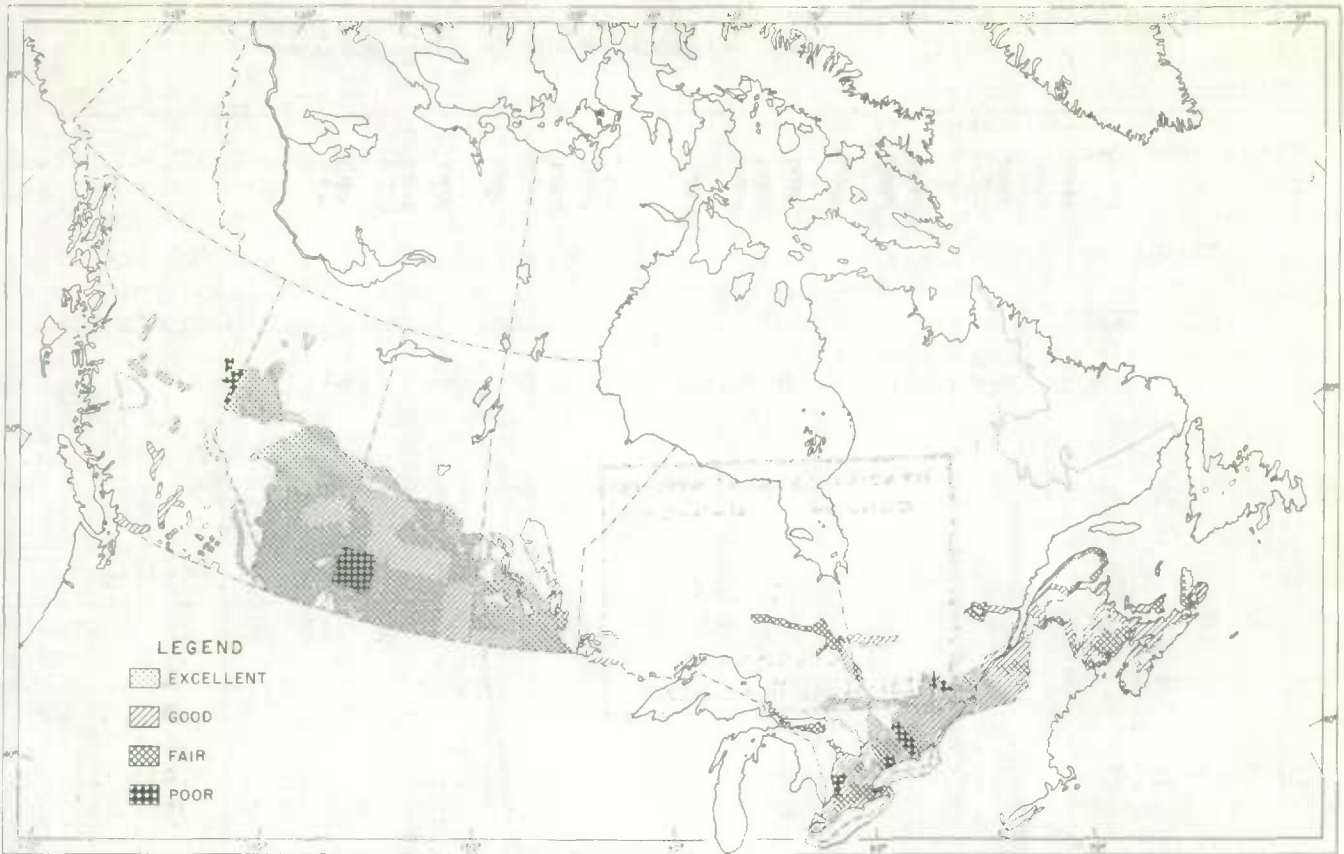
THE DAIRY REVIEW

SEPTEMBER 1963

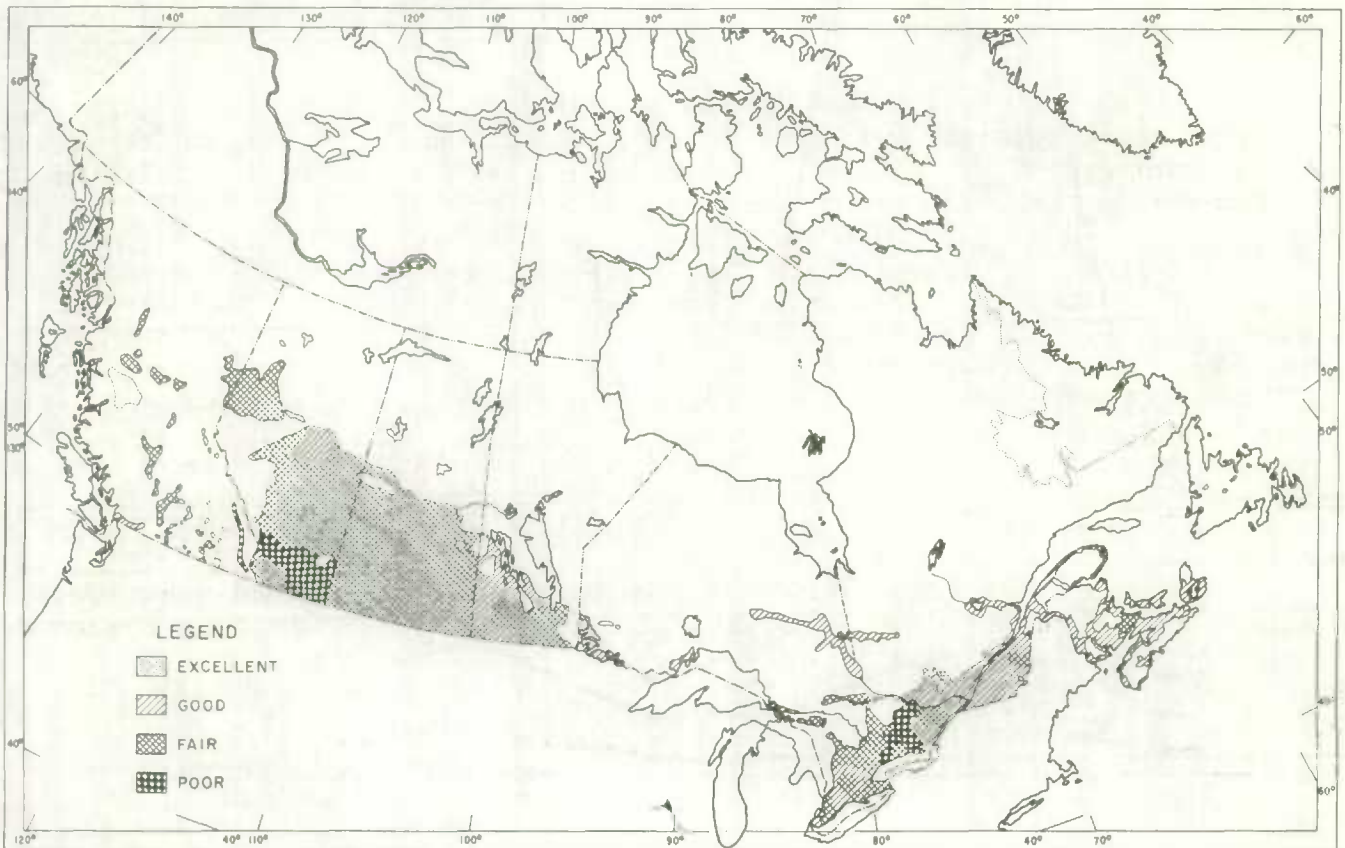
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PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



SEPTEMBER 15th 1963



SEPTEMBER 15th 1962

DERIVED FROM REPORTS BY ABOUT 4,500 DAIRY CORRESPONDENTS

Preliminary Indications of the Dairy Situation, September, 1963

The preliminary estimate of milk produced in September is 1,800,000,000 pounds. This is only slightly higher than production in the same month last year and would make the total estimate of production for the first nine months of the year 15,115,000,000 pounds, practically unchanged from last year.

Almost 65 per cent of the milk produced in September, or 1,167,000,000 pounds, was used for dairy factory products. This represented a slight decrease from factory utilization in September, 1962. Milk utilized for factory cheese in September increased 23.4 per cent over that of a year ago, which almost offset respective declines of 3.8, 2.8 and 4.2 per cent in milk utilization for creamery butter, concentrated whole milk products and ice cream mix. During the January - September period, 0.4 per cent less milk was used in dairy factory products than in the corresponding period in 1962.

TABLE 1. - Preliminary Estimates of Milk Equivalent of Dairy Factory Products, September and January to September, 1962 and 1963

Product	September			January - September		
	1962	1963	Percentage Change	1962	1963	Percentage Change
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Creamery Butter	880,168	846,355	(-) 3.8	6,814,105	6,615,695	(-) 2.9
Factory Cheese	158,947	196,196	(+) 23.4	1,096,902	1,281,938	(+) 16.9
Concentrated Whole Milk Products	87,896	85,437	(-) 2.8	755,558	792,267	(+) 4.9
Ice Cream Mix	41,124	39,415	(-) 4.2	464,847	402,224	(-) 13.5
Totals	1,168,135	1,167,403	(-) 0.1	9,131,412	9,092,124	(-) 0.4

Fluid sales of milk and cream in September, for the purpose of the preliminary estimate, are calculated at 499,100,000 pounds. This is an increase of 2.9 per cent over fluid sales in September, 1962, and 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 0.3 per cent above that used in September, 1962, while milk used for livestock feeding dropped 14.1 per cent from that of a year ago. Farm dairy correspondents participating in the survey, report 1.0 per cent fewer milk cows kept on farms at September 15, and 1.4 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 1.9 per cent above the level at September 15, 1962. It should be noted that these sample indications are not necessarily representative of production conditions on all farms producing milk.

Pasture conditions throughout Canada at September 15 were generally favourable. Regional pasture conditions at September 15, 1962 and 1963, are shown by the maps on the opposite page.

It should be noted here that the 1962 comparative data used and published throughout this report with respect to milk production, utilization and income, are unrevised and exactly as published during the year.

Farm Milk Production, Utilization and Income in August, 1963

Farm Milk Production: The estimated quantity of milk produced on farms in August amounted to 2,019 million pounds, an increase of 8 million pounds or 0.4 per cent over that of August, 1962. Of this amount, 1,366 million pounds or 68 per cent was utilized in factory production, and approximately 508 million pounds or 25 per cent was used for fluid sales. During the January - August period, the estimated production was 13,315 million pounds, a decrease of 2 million pounds below 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 7,925 million pounds while fluid sales accounted for 4,032 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 508 million pounds in August, an increase of approximately 25 million pounds in comparison with August of the previous year. This included about 425 million pounds of fluid milk, comprising about 21 per cent of the farm milk supply, and fluid cream sales of 83 million pounds representing 4 per cent. During the eight month period fluid sales totalled 4,032 million pounds, an increase of 89 million pounds or 2.3 per cent over those of the corresponding 1962 period.

Farm Butter: Butter made on farms in August amounted to 437,000 pounds, decreasing 23 per cent from the corresponding month in 1962. For the January - August period, 3,430,000 pounds were produced, a decrease of 27 per cent from the same period last year.

Farm Cash Incomes: Cash income from the sale of dairy products in August amounted to \$55,423,000. This represented an increase of 2.4 per cent or \$1,293,000 in comparison with the same month last year. The weighted average value of \$2.96 per hundred pounds of milk was 4 cents higher than in August, 1962. Fluid milk at \$4.71 per hundred was the same as in August, 1962. Creamery butter-fat decreased from 67.2 cents to 66.8 cents per pound, and farm butter at 56 cents per pound was 1 cent lower than in August, 1962. Milk used in manufacture averaged \$2.67 per hundred, 7 cents higher than in August, 1962. Cheese milk increased to \$2.78 per hundred, an increase of 12 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 August, 1963

Creamery Butter

Productions: Creamery butter production amounted to 43.1 million pounds in August, 1963, a decrease of approximately 2.0 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, 1963, amounted to 261.7 million pounds, approximately 13.4 million pounds higher than at September 1 last year. On August 1, 1963, stock holdings at 247.8 million pounds were 14.5 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 August 1, plus production and imports during the month, amounted to 290.8 million pounds of butter at August 31, 1963. This was an increase of approximately 12.6 million pounds compared to the corresponding supply figure at August 31, 1962.

Domestic Disappearance: The combined domestic disappearance of creamery butter and butter oil in August amounted to 29.2 million pounds of butter, a decrease of 0.9 million pounds or 2.9 per cent less than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.55 pounds as compared with 1.62 pounds in August, 1962.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 50 1/4 cents per pound in August, as against 50 1/2 cents in August, 1962.

Cheddar Cheese

Production: Cheddar cheese production in August amounted to approximately 17.2 million pounds, an increase of 2.5 million pounds as compared to production in the same month of the previous year.

Prices: The Belleville price of Ontario coloured cheese averaged 38 1/4 cents per pound in August. The comparative price in 1962 was 36 cents.

Ice Cream Mix

The quantity of ice cream mix manufactured in August was approximately 2.8 million gallons or 219 thousand gallons more than that produced a year ago.

TABLE 2. - Cottage Cheese: Production in the First Three Quarters of 1963 Compared with 1962

Note: The data include both creamed and uncreamed cottage cheese

Province	July to September			January to September		
	1963	1962	% of 1962	1963	1962	% of 1962
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
P.E.I. & N.B.	26	26	100	76	79	96
N.S.	160	148	108	480	427	112
Que.	517	521	99	1,669	1,655	101
Ont.	3,151	2,623	120	9,464	8,283	114
Man.	478	449	106	1,319	1,367	96
Sask.	256	253	101	812	816	100
Alta.	771	685	113	2,284	2,108	108
B.C.	1,763	1,716	103	5,255	5,117	103
Totals	7,122	6,421	111	21,359	19,852	108

TABLE 3. - Milk Production and Utilization, by Province, August, 1962 and 1963

Province and Year		Total Milk Production	Utilization				
			Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales
thousand pounds							
P.E.I.	1962	27,134 ^{1/}	21,315 ^{1/}	211	2,130	930	2,548
	1963	24,895 ^{1/}	19,521 ^{1/}	70	2,140	458	2,706
N.S.	1962	38,037	13,601	1,076	4,050	2,120	17,190
	1963	34,291	10,214	562	3,820	1,300	18,395
N.B.	1962	50,969	30,029	1,287	3,790	1,720	14,143
	1963	44,008	23,492	959	3,960	1,050	14,547
Que.	1962	771,917	586,293	1,896	26,200	11,100	146,428
	1963	770,837	580,987	1,217	26,100	10,500	152,033
Ont.	1962	637,796	425,103	374	18,400	17,100	176,819
	1963	653,831	435,260	258	19,900	11,800	186,613
Man.	1962	113,226	73,495	1,451	7,400	4,620	26,260
	1963	110,845	70,551	936	7,630	3,570	28,158
Sask.	1962	128,541	76,585	3,440	15,000	5,840	27,676
	1963	127,798	75,304	2,785	15,100	4,940	29,669
Alta.	1962	155,281 ^{1/}	105,789 ^{1/}	3,182	12,600	3,590	30,120
	1963	161,774 ^{1/}	109,954 ^{1/}	3,182	13,000	3,810	31,828
B.C.	1962	75,252	27,836	421	2,720	2,480	41,795
	1963	76,500	27,314	257	2,370	2,520	44,039
Totals	1962	2,010,798	1,372,691	13,338	92,290	49,500	482,979
	1963	2,018,629	1,366,447	10,226	94,020	39,948	507,988

^{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, 1962 and 1963

Province and Year	Total Milk Production	Utilization					
		Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales	
thousand pounds							
P.E.I.	1962	144,287 <u>1/</u>	101,007 <u>1/</u>	1,311	14,790	8,558	18,621
	1963	131,422 <u>1/</u>	91,069 <u>1/</u>	445	14,790	6,230	18,888
N.S.	1962	272,954	89,410	5,779	28,330	16,050	133,385
	1963	248,906	71,403	3,370	26,320	11,334	136,479
N.B.	1962	307,248	138,378	11,443	25,640	19,820	111,967
	1963	280,197	119,846	6,645	25,770	13,581	114,355
Que.	1962	4,488,322	2,900,412	12,448	183,400	211,290	1,180,772
	1963	4,502,072	2,884,507	9,572	188,600	208,600	1,210,793
Ont.	1962	4,553,803	2,735,109	5,009	141,500	190,400	1,481,785
	1963	4,685,533	2,827,000	2,972	145,600	194,700	1,515,261
Man.	1962	810,930 <u>1/</u>	477,492 <u>1/</u>	13,759	56,660	50,250	212,769
	1963	788,953	464,934	8,447	57,810	41,360	216,402
Sask.	1962	915,748	491,009	29,203	111,500	56,690	227,346
	1963	897,935	478,534	23,891	106,100	58,540	230,870
Alta.	1962	1,130,756 <u>1/</u>	712,175 <u>1/</u>	26,887	93,800	46,470	251,424
	1963	1,088,511 <u>1/</u>	670,492 <u>1/</u>	22,605	93,050	45,000	257,364
B.C.	1962	623,557	248,974	4,562	21,580	23,470	324,971
	1963	593,789	219,627	2,315	18,320	22,120	331,407
Totals	1962	13,316,916	7,963,277	110,401	677,200	622,998	3,943,040
	1963	13,314,627	7,924,721	80,262	676,360	601,465	4,031,819

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, 1962 and 1963

Province and Year		Creamery Butter	Cheese	Concentrated Milk	Ice Cream Mix	Fluid Milk	Fluid Cream
thousand pounds of milk							
P.E.I.	1962	19,422	1,606	<u>1/</u>	287	2,209	339
	1963	17,480	1,837	<u>1/</u>	204	2,408	298
N.S.	1962	9,617	-	918	3,066	15,061	2,129
	1963	6,997	-	522	2,695	16,266	2,129
N.B.	1962	26,770	737	-	2,522	12,125	2,018
	1963	21,154	726	-	1,612	12,489	2,058
Que.	1962	484,918	62,274	22,750	16,351	121,228	25,200
	1963	461,869	81,367	21,747	16,004	126,077	25,956
Ont.	1962	251,644	102,096	47,289	24,074	149,630	27,189
	1963	244,085	116,256	50,471	24,448	158,608	28,005
Man.	1962	69,077	779	-	3,639	20,439	5,821
	1963	66,035	1,144	-	3,372	22,279	5,879
Sask.	1962	75,652	-	-	933	23,262	4,414
	1963	74,061	-	-	1,243	25,123	4,546
Alta.	1962	102,165	2,101	<u>1/</u>	1,523	25,149	4,971
	1963	105,534	2,255	<u>1/</u>	2,165	26,658	5,170
B.C.	1962	13,829	198	10,334	3,475	32,993	8,802
	1963	10,202	352	11,126	5,634	34,973	9,066
Totals	1962	1,053,094	169,791	93,936	55,870	402,096	80,883
	1963	1,007,417	203,937	97,716	57,377	424,881	83,107

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, 1963

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.	64	7	9	80	10	-	8	2
N.S.	21	-	9	30	54	1	11	4
N.B.	48	2	4	54	33	2	9	2
Que.	60	10	5	75	20	-	4	1
Ont.	37	18	11	66	29	-	3	2
Man.	60	1	3	64	25	1	7	3
Sask.	58	-	1	59	23	2	12	4
Alta.	61	1	8	70	18	2	8	2
B.C.	13	1	22	36	58	-	3	3
Canada	50	10	8	68	25	-	5	2

TABLE 7. - Butter Made on Farms, by Province, August and Cumulative January to August, 1962 and 1963

Province	August			January - August		
	1963	1962	% of 1962	1963	1962	% of 1962
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Prince Edward Island	3	9	33	19	56	34
Nova Scotia	24	46	52	144	247	58
New Brunswick	41	55	75	284	489	58
Quebec	52	81	64	409	532	77
Ontario	11	16	69	127	214	59
Manitoba	40	62	65	361	588	61
Saskatchewan	119	147	81	1,021	1,248	82
Alberta	136	136	100	966	1,149	84
British Columbia	11	18	61	99	195	51
Totals	437	570	77	3,430	4,718	73

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, 1962 and 1963

Province	July		August		September	
	1963	1962	1963	1962	1963	1962
	percentages					
P.E.I.	84.1	83.3	82.9	86.3	82.9	83.7
N.S.	72.7	72.8	72.2	73.3	71.6	72.1
N.B.	80.2	81.5	79.3	83.1	80.0	80.6
Que.	82.9	83.1	82.1	82.7	81.4	82.3
Ont.	75.7	75.3	75.5	75.5	74.7	75.2
Man.	72.2	75.9	73.0	74.1	67.9	70.6
Sask.	75.4	74.9	72.7	72.3	70.5	69.9
Alta.	77.5	76.4	75.9	74.4	73.5	71.2
B.C.	75.3	75.6	73.5	72.7	72.8	72.6
Canada	78.0	78.1	77.2	77.3	75.9	76.2

B. - Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, August, 1963, September, 1962 and 1963

Province	All Cows			Cows Milked		
	August 1963	September 1963	September 1962	August 1963	September 1963	September 1962
	pounds					
P.E.I.	26.1	23.4	24.4	31.5	28.3	29.2
N.S.	17.5	17.7	18.1	24.2	24.7	25.1
N.B.	21.2	19.1	19.3	26.8	23.9	23.9
Que.	22.3	20.4	20.9	27.2	25.0	25.4
Ont.	24.8	23.3	23.2	32.9	31.2	30.9
Man.	18.8	16.8	16.6	25.7	24.7	23.5
Sask.	19.6	17.3	16.4	27.0	24.6	23.4
Alta.	23.0	20.4	18.2	30.3	27.7	25.6
B.C.	23.8	22.7	21.5	32.4	31.2	29.7
Canada	22.6	20.8	20.5	29.3	27.4	26.9

TABLE 9. - Farm Cash Income from the Sale of Milk, Cream and Farm Butter,
by Province, August, 1962 and 1963

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.	1962	435	35	82	11	91	1	655
	1963	414	49	71	10	99	-	643
N.S.	1962	213	-	112	60	743	5	1,133
	1963	152	-	92	61	800	2	1,107
N.B.	1962	598	16	83	66	576	8	1,347
	1963	479	17	52	67	594	6	1,215
Que.	1962	11,536	1,692	1,030	683	5,407	3	20,351
	1963	11,200	2,245	1,026	703	5,686	2	20,862
Ont.	1962	5,894	2,695	1,750	582	7,122	1	18,044
	1963	5,331	3,262	1,867	583	7,550	-	18,593
Man.	1962	1,497	20	103	127	942	1	2,690
	1963	1,454	30	95	129	1,025	-	2,733
Sask.	1962	1,689	-	22	106	1,044	1	2,862
	1963	1,620	-	30	110	1,110	1	2,871
Alta.	1962	2,323	56	324	138	1,154	2	3,997
	1963	2,407	60	394	142	1,224	2	4,229
B.C.	1962	304	6	383	496	1,861	1	3,051
	1963	235	11	509	497	1,917	1	3,170
Totals	1962	24,489	4,520	3,889	2,269	18,940	23	54,130
	1963	23,292	5,674	4,136	2,302	20,005	14	55,423

TABLE 10. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, August, 1962 and 1963

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.	1962	64.7	2.19	2.64	4.12	54	2.45
	1963	68.5	2.65	2.73	4.11	54	2.61
N.S.	1962	64.0	-	2.81	4.93	56	3.65
	1963	63.0	-	2.84	4.92	55	3.86
N.B.	1962	64.5	2.21	3.28	4.75	59	3.03
	1963	65.5	2.40	3.24	4.76	58	3.17
Que.	1962	68.7	2.72	2.63	4.46	56	2.78
	1963	70.1	2.76	2.72	4.51	55	2.85
Ont.	1962	67.7	2.64	2.45	4.76	58	3.00
	1963	63.1	2.81	2.49	4.76	57	2.99
Man.	1962	62.6	2.49	2.82	4.61	59	2.70
	1963	63.6	2.63	2.81	4.60	57	2.77
Sask.	1962	64.5	-	2.40	4.49	56	2.74
	1963	63.2	-	2.42	4.42	56	2.73
Alta.	1962	65.7	2.66	2.85	4.59	56	2.74
	1963	65.9	2.66	2.89	4.59	55	2.76
B.C.	1962	63.5	2.87	2.77	5.64	55	4.38
	1963	66.5	3.09	3.04	5.48	53	4.44
Canada	1962	67.2	2.66	2.60	4.71	57	2.92
	1963	66.8	2.78	2.67	4.71	56	2.96

TABLE 11. - Creamery Butter: Domestic Disappearance for August, January to August and January to December, 1954 to 1963

Year	August		January to August		January to December	
	Total '000 lb.	Per Capita lb.	Total '000 lb.	Per Capita lb.	Total '000 lb.	Per Capita lb.
1954	25,668	1.68	187,068	12.24	232,292	19.19
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	12.76	321,554	19.38
1958	25,243	1.48	201,016	11.79	312,255	18.32
1959	24,715	1.42	195,284	11.20	303,059	17.38
1960	24,688	1.39	187,699	10.54	289,889	16.27
1961	25,807	1.42	183,176	10.05	288,309	15.81
1962	30,054	1.62	201,672	10.87	320,442	17.26
1963	29,170 ^{1/}	1.55	223,029	11.88	-	-

^{1/} Subject to adjustment for trade statistics.

TABLE 12. - Cheese, Supply and Disposition, Canada, August and Cumulative January to August, 1959 to 1963

Year	Stocks Beginning	Production	Imports	Exports	Stocks End	Domestic Disappearance	
	'000 lb.				'000 lb.	August '000 lb.	Jan.-Aug. '000 lb.
Cheddar Cheese							
1959	45,545	13,466	-	1,863	50,419	6,729	56,689
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	14,715	2	2,159	59,439	10,208	69,412
1963	54,391	17,242	.. ^{1/}	2,041	63,282	6,310	67,584
Process Cheese							
1959	3,579	3,716	-	10	3,733	3,552	32,659
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	4,197	5,176	-	21	4,216	5,136	41,025
1963	4,668	5,513	-	76	4,943	5,162	43,941
Other Cheese (hard and soft varieties)							
1962	3,713	1,222	1,181	3	3,613	2,500	17,816
1963	3,612	1,318	.. ^{1/}	8	3,930	992	17,903 ^{2/}

^{1/} Not yet available.

^{2/} Includes adjustment for July trade statistics.

TABLE 13. - Principal Concentrated Milk Products, Supply and Disposition, Canada, August and Cumulative January to August, 1959 to 1963

Year	Stocks	Production '000 lb.	Imports '000 lb.	Exports '000 lb.	Stocks	Domestic Disappearance	
	Beginning '000 lb.				End '000 lb.	August '000 lb.	Jan.-Aug. '000 lb.
Evaporated Whole Milk							
1959	58,034	30,062	-	895	63,314	23,887	197,993
1960	56,699	32,078	-	477	64,247	24,053	206,399
1961	71,225	33,249	-	437	78,756	25,281	198,540
1962	58,278	30,557	-	121	62,964	25,750	203,865
1963	46,829	31,228	-	1,136	56,437	20,484	198,353
Partly Skimmed Evaporated Milk							
1959	2,911	2,063	-	-	3,308	1,666	13,630
1960	2,527	1,891	-	-	2,712	1,706	13,775
1961	2,577	2,267	-	-	2,777	2,067	16,442
1962	2,307	2,498	-	-	2,706	2,099	16,555
1963	2,147	2,509	-	-	2,378	2,278	18,656
Condensed Whole Milk							
1959	933	877	-	-	752	1,058	9,045
1960	879	1,099	-	-	640	1,338	9,371
1961	940	848	-	-	526	1,262	9,601
1962	908	1,259	-	-	912	1,255	10,114
1963	636	1,428	-	-	618	1,446	11,713
Whole Milk Powder							
1959	1,543	2,073	23	2,101	1,332	206	3,168
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	4,213
Skim Milk Powder							
1959	64,392	18,827	-	10,354	55,752	17,113	87,125
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	91,114
1963	33,491	20,399	-	6,280	35,579	12,031	105,790
Casein							
1959	531	657	70	133	564	561	3,518
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	1,874	2,846	.. 1/	1,394	2,565	761	4,457 2/

1/ Not yet available.

2/ Includes adjustment for July trade statistics.

TABLE 14. - Ice Cream: Production of Hard and Soft Types, by Province, September and Cumulative January to September, 1962 and 1963

Province and Year		Hard Ice Cream		Soft Ice Cream		Total Ice Cream	
		September	Jan.-Sept.	September	Jan.-Sept.	September	Jan.-Sept.
thousand gallons							
P.E.I.	1962	22	214	2	18	24	232
	1963	21	249	2	20	23	269
N.S.	1962	141	1,350	14	122	155	1,472
	1963	130	1,410	12	132	142	1,542
N.B.	1962	89	854	3	52	92	906
	1963	99	947	7	68	106	1,015
Que.	1962	830	7,947	65	591	895	8,538
	1963	793	8,268	59	730	852	8,998
Ont.	1962	1,306	12,823	72	860	1,378	13,683
	1963	1,262	13,219	83	953	1,345	14,172
Man.	1962	158	1,716	11	184	169	1,900
	1963	183	1,950	18	187	201	2,137
Sask.	1962	147	1,608	19	214	166	1,822
	1963	175	1,806	21	235	196	2,041
Alta.	1962	233	2,826	40	416	273	3,242
	1963	306	3,100	39	409	345	3,509
B.C.	1962	323	3,240	43	481	366	3,721
	1963	358	3,293	48	518	406	3,811
Totals	1962	3,249	32,578	269	2,938	3,518	35,516
	1963	3,327	34,242	289	3,252	3,616	37,494

TABLE 15. - Production of Other Products in Ice Cream Industry, Canada, September and Cumulative January to September, 1962 and 1963

Year	Milkshake Mix		Sherbet		Water Ices		Ice Milk	
	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.
thousand gallons								
1962	29.3	258.0	43.6	411.4	79.6	1,514.0	33.0	400.1
1963	35.8	287.5	32.9	469.7	86.9	1,892.1	37.9	364.9

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Skim Milk Powder Sales in September, 1963

As additional statistical service to the dairy industry a new survey on net f.o.b. plant selling prices of skim milk powder was started in April. In this survey manufacturing plants are required to report the quantity of product sold in price ranges with intervals of 0.5 cents.

Table 16 is a summary of these reports for the month of September. At time of publication reports had not been received from 5 of 68 plants listed as producing in Quebec and Ontario, therefore, the table should not be interpreted as covering total sales in these provinces.

TABLE 16. - Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, September, 1963

(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 ^{1/}	Weighted Average Selling Price F.O.B. Plant (Net)	Price Range of "Bulk of Sales"
	'000 lb.	¢ per lb.	¢ per lb.	¢ per lb.
<u>Quebec</u>				
Spray	2,306	9.8 - 12.8	10.87	10.6 - 11.0
Roller	1,425	8.3 - 10.8	10.05	10.1 - 10.5
Feed	258	4.3 - 10.8	9.41	9.1 - 9.5
<u>Ontario</u>				
Spray	3,739	7.3 - 14.8	11.63	11.6 - 12.0
Roller	1,237	10.3 - 11.8	10.59	10.6 - 11.0
Feed	397	2.8 - 12.3	10.05	11.6 - 12.0

^{1/} Mid-points of lowest and highest half cent range in which sales were reported.

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

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