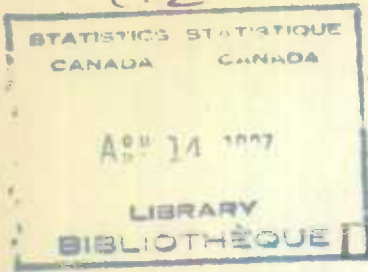


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DOMINION BUREAU OF STATISTICS

MONTHLY DAIRY REVIEW OF CANADA 1949

MAR 9 1949

Dominion Statistician:
Director, Agriculture Division
In Charge of Dairying Statistics

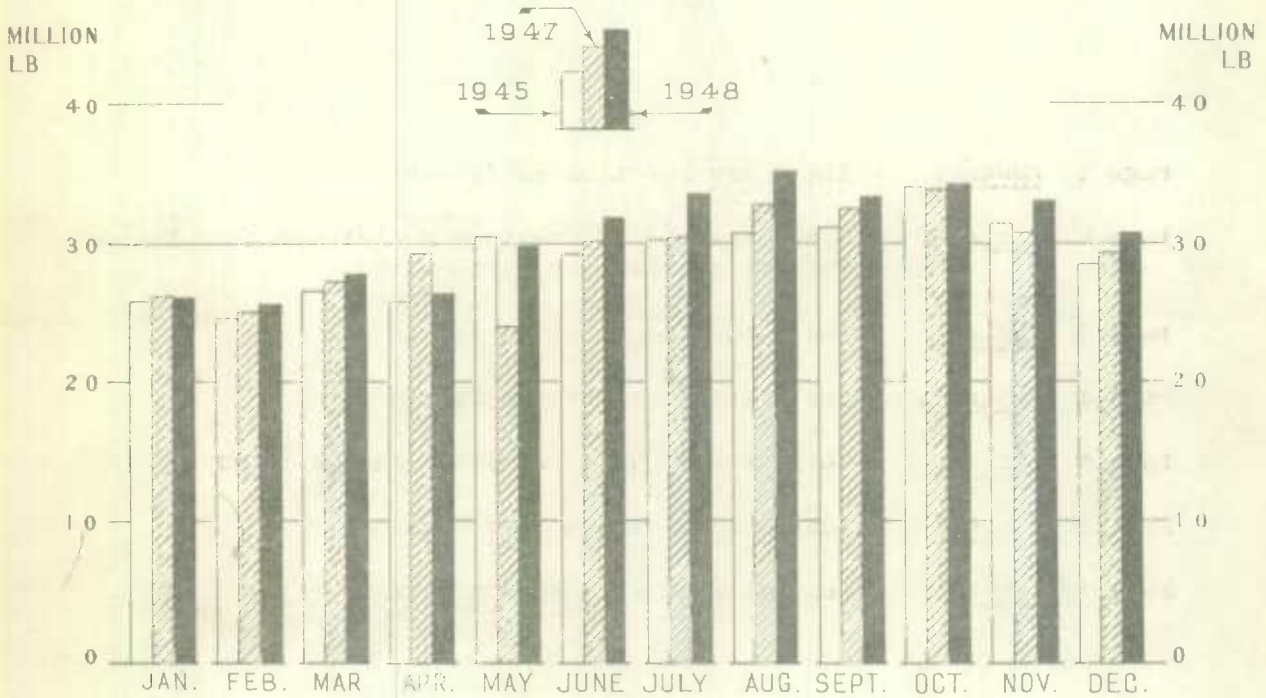
Herbert Marshall
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P. H. Ferguson

Volume No. X, Report No. 1

(JANUARY)

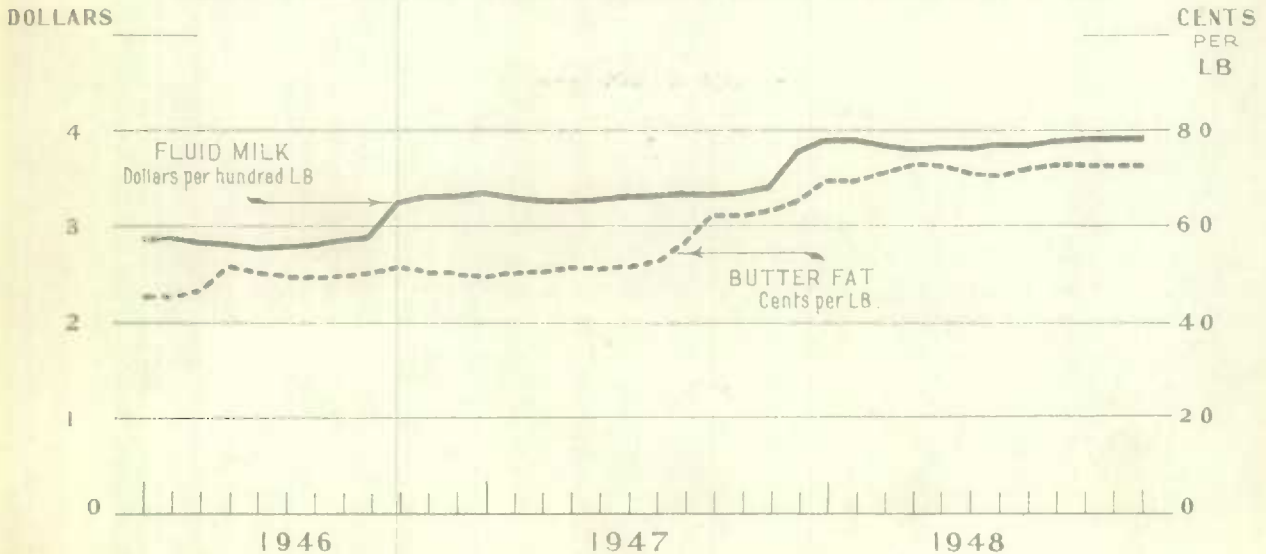
Published March 3, 1949.

DOMESTIC DISAPPEARANCE OF BUTTER [★]



★ Includes Creamery, Dairy and whey Butter

FARM PRICES OF FLUID MILK AND BUTTER FAT



Price: \$1.00 a year.



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THE DAIRY POSITION IN JANUARY

Domestic Disappearance: The domestic disappearance of creamery butter during the month of January decreased approximately $2\frac{1}{2}$ per cent from that of the same month last year. The disappearance figure of $20\frac{1}{2}$ million pounds was approximately $\frac{1}{2}$ million pounds less than that of the same month in the previous year.

Creamery Butter Production: Creamery butter production in the month of January (as previously published) was $\frac{3}{4}$ of a million pounds or $8\frac{1}{4}$ per cent greater than that shown in the same month in 1948.

Stock Holdings: Stock holdings of creamery butter on January 1, which amounted to almost $37\frac{1}{2}$ million pounds, represented a decline of about 20 per cent from the last month and nearly 15 per cent from the same date last year. The total supply (represented by stocks at the beginning, plus butter produced during the month) fell $22\frac{1}{2}$ per cent from December, and 8 per cent from January, 1948.

Butter Prices at Montreal: Butter prices at Montreal based on quotation of the Canadian Commodity Exchange for first grade solids, averaged $68\frac{1}{2}$ cents per pound in January as against 68 cents in the same month last year.

Cheese Production: The cheddar cheese made of approximately $\frac{3}{4}$ of a million pounds represented a reduction of $\frac{1}{4}$ million pounds as compared with that produced in the same month of the previous year.

Cheese Prices at Montreal: Western cheese sold for domestic use showed a price average of 33 cents per pound as compared with $34\frac{1}{2}$ cents per pound in January, 1948.

Concentrated Milk Products: The total quantity of concentrated milk products manufactured in January was $16\frac{1}{2}$ million pounds. Compared with the same month of the previous year, the January production represented an increase of $3\frac{1}{2}$ million pounds. The output of concentrated whole milk products was greater than that of the preceding January by $1\frac{3}{4}$ million pounds. Evaporated milk, the most important item in the group, showed an increase of $\frac{3}{4}$ of a million pounds, while Milk by-products registered an increase of approximately $1\frac{3}{4}$ million pounds as compared with January, 1948.

Ice Cream: The quantity of ice cream manufactured in January, 1949 was nearly 1 million gallons, or 17 thousand gallons less than that made in the same month of 1948.

Production Conditions on Farms: Taking the Dominion as a whole, conditions were favourable for dairy production during the month of January. The weather was exceptionally mild in the Eastern Provinces, with more sunshine and less than the usual amount of precipitation. There were very few storms, and on account of the light snowfall roads were kept in good condition to permit regular deliveries of milk and cream to factories and milk plants. In the Western Provinces the opposite situation obtained, with heavy falls of snow and sub-degree temperatures. However, the quantities of snow varied; some districts receiving less snow while others had much greater quantities than in the same month of the previous year. Heavy roads in some areas interfered with the delivery of dairy produce to market, and the cold weather had a recessive effect on milk production.

The feed situation as reported by Observers at the end of January was quite satisfactory in all sections of the Dominion. The abundant hay and grain harvest of 1948 placed farmers in a much more advantageous position than was the case a year ago when home-grown feeds were in short supply. The high quality of the hay crop was

also a factor of importance in maintaining the milk flow. Concentrated feed stuffs are being supplied by feed merchants in greater quantities than last year, and there is also a good supply of mill feeds. The prices of mill feeds increased from \$6 to \$12 a ton over those of a year ago and this may limit the quantities of this product fed to dairy herds during the winter months.

The production of milk on Canadian farms is expected to be well maintained throughout the winter months regardless of a reported decrease in cow numbers. In the opinion of Observers, the improvement in the feed situation has produced an increase in the milk production per cow as compared with the previous winter period. Cows are expected to come into lactation earlier than they did a year ago, because the late spring in 1947 delayed the breeding of cows for milk production in 1948. If this development materializes, the seasonal upswing in milk production might be expected at an earlier date than a year ago.

Table 1 - Domestic Disappearance of Creamery Butter and Whey Butter Production
January, 1948 - 1949

Domestic Disappearance of Creamery Butter in Canada, January, 1948 and 1949			Production of Whey Butter in Canada January, 1948 and 1949		
		January(1)	Province	January	
		'000 lb.		lb.	
1. Stocks, First of Month	1948	43,818	CANADA	1948	27,300
	1949	37,397		1949	20,800
2. Production during Month	1948	8,957	P.E.I.	1948	-
	1949	9,696		1949	-
3. Imports during Month	1948	(2)	Nova Scotia	1948	-
	1949	1,511		1949	-
4. Total Supply	1948	52,775	New Brunswick	1948	-
	1949	48,604		1949	-
5. Stocks, End of Month	1948	31,561	Quebec	1948	(x)
	1949	27,980		1949	(x)
6. Exports during Month	1948	71	Ontario	1948	23,000
	1949	33		1949	17,700
7. Domestic Disappearance (Total supply less 5 and 6)	1948	21,143	Manitoba	1948	900
	1949	20,591		1949	800
			Saskatchewan	1948	-
				1949	-
			Alberta	1948	(x)
				1949	(x)
			British Columbia	1948	(x)
				1949	(x)

(1) Preliminary

(2) Less than 500 lb.

(x) Less than three firms.

Note: Import figures for January, 1949, supplied by the W.F.T.B.

Table 2. - THE BUTTER POSITION IN CANADA

January 1937 to 1949

Year	Creamery Butter	Dairy Butter	Total Butter 1/
	January	January	January
PRODUCTION			
	'000 lb.	'000 lb.	'000 lb.
1937	8,950	7,370	16,366
1938	8,369	7,173	15,588
1939	9,806	6,918	16,770
1940	10,462	6,679	17,192
1941	11,734	6,559	18,346
1942	10,728	6,227	17,024
1943	13,120	4,450	17,603
1944	10,882	4,341	15,268
1945	11,422	4,207	15,685
1946	9,629	4,368	14,039
1947	9,798	4,514	14,351
1948	8,957	4,895	13,879
1949	9,696	3/	3/
DOMESTIC DISAPPEARANCE IN POUNDS PER CAPITA			
1937	1.47	.67	2.15
1938	1.60	.65	2.26
1939	1.61	.62	2.24
1940	1.65	.58	2.24
1941	1.58	.58	2.17
1942	1.89	.54	2.44
1943	1.82	.39	2.21
1944	2.05	.38	2.44
1945	1.84	.36	2.21
1946	1.85	.36	2.22
1947	1.71	.36	2.08
1948	1.64	.38	2.02
1949	1.58	3/	3/

JANUARY MAKE, 1937 TO 1949, EXPRESSED AS INDEXES OF THE SAME MONTH IN 1939 AND 1948 2/

	1939	1948	1939	1948	1939	1948
	%	%	%	%	%	%
1937	91.3	99.9	106.5	150.6	97.6	117.9
1938	85.3	93.4	103.7	146.5	93.0	112.3
1939	100.0	109.5	100.0	141.3	100.0	120.8
1940	106.7	116.8	96.5	136.4	102.5	123.9
1941	119.7	131.0	94.8	134.0	109.4	132.2
1942	109.4	119.8	90.0	127.2	101.5	122.7
1943	133.8	146.5	64.3	90.9	105.0	126.8
1944	111.0	121.5	62.7	88.7	91.0	110.0
1945	116.5	127.5	60.8	85.9	93.5	113.0
1946	98.2	107.5	63.1	89.2	83.7	101.2
1947	99.9	109.4	65.3	92.2	85.6	103.4
1948	91.3	100.0	70.8	100.0	82.8	100.0
1949	98.9	108.3	-	-	-	-

1/ Whey butter is included in data shown in this column.

2/ Note the base index in each column is shown as 100.

3/ Notavailable at date of publication.

Table 3. - THE CHEESE POSITION IN CANADA

January 1937 to 1939

Year	Cheddar Cheese 1/		Other Cheese	Total Cheese 2/
	January		January	January
PRODUCTION				
	'000 lb.		'000 lb.	'000 lb.
1937	1,000		-	1,084
1938	694		-	772
1939	1,468		-	1,540
1940	1,832		29	1,929
1941	1,118		39	1,223
1942	5,065		30	5,161
1943	2,133		118	2,314
1944	2,611		116	2,790
1945	2,590		147	2,799
1946	1,699		140	1,902
1947	1,748		235	2,045
1948	971		119	1,148
1949	751		154	-
	EXPORTS	IMPORTS	TOTAL SUPPLY	STOCKS, FEB. 1
1937	630	66	25,176	21,867
1938	355	66	29,397	26,551
1939	1,329	60	33,100	29,885
1940	1,966	220	27,961	20,720
1941	867	22	25,908	21,500
1942	6,217	73	39,962	26,506
1943	2,939	66	58,858	48,550
1944	10,122	117	46,417	33,297
1945	5,360	56	43,163	32,499
1946	9,332	154	35,798	24,368
1947	2,119	71	27,794	23,428
1948	5,137	126	31,995	26,933
1949	58	-	=	31,227

JANUARY MAKE, 1937 TO 1949, EXPRESSED AS INDEXES OF THE SAME MONTH IN 1939 AND 1948

	1939		1948		1939		1948	
	%	%	%	%	%	%	%	
1937	68.1	103.0	-	-	70.4	94.4		
1938	47.3	71.5	-	-	50.1	67.2		
1939	100.0	151.2	-	-	100.0	134.1		
1940	124.8	188.7	-	24.4	125.3	168.0		
1941	76.2	115.1	-	32.8	79.4	106.5		
1942	345.0	521.6	-	25.2	335.1	449.6		
1943	145.3	219.7	-	99.2	150.3	201.6		
1944	177.9	268.9	-	97.5	181.2	243.0		
1945	176.4	266.7	-	123.5	181.8	243.8		
1946	115.7	175.0	-	117.6	123.5	165.7		
1947	119.1	180.0	-	197.5	132.8	178.1		
1948	66.1	100.0	-	100.0	74.5	100.0		
1949	51.2	77.3	-	129.4	-	-		

1/ Includes other cheese produced in Quebec, 1937 to 1939.

2/ Farm-made cheese is included in data shown in this column.

- Not available.

- Imports not available at date of publication. (see Trade Report No. 101 for data).

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Table 4. - CONCENTRATED MILK PRODUCTS AND ICE CREAM

Production and Domestic Disappearance in Canada
January 1937 to 1949

Year	Whole Milk Products	Milk By-Products	Ice Cream
	January	January	January
PRODUCTION			
	'000 lb.	'000 lb.	' 000 gal.
1937	5,111	1,770	-
1938	6,951	1,700	-
1939	5,180	2,125	363
1940	7,773	2,069	444
1941	10,189	2,204	571
1942	8,766	2,150	615
1943	10,356	1,751	606
1944	10,276	1,547	838
1945	12,522	2,355	795
1946	9,479	2,411	803
1947	10,639	3,236	764
1948	10,460	2,522	1,013
1949	12,224	4,210	996

DOMESTIC DISAPPEARANCE IN POUNDS PER CAPITA

Year	Whole Milk Products	Milk By-Products	Ice Cream
1937	.53	.16	-
1938	.60	.15	-
1939	.50	.21	.03
1940	.82	.27	.04
1941	.83	.28	.05
1942	1.00	.18	.05
1943	.90	.17	.05
1944	.81	.19	.07
1945	1.28	.22	.07
1946	1.12	.26	.07
1947	1.12	.26	.06
1948	.89	.28	.08
1949	.94	.29	.08

JANUARY MAKE, 1937 TO 1949, EXPRESSED AS INDEXES OF THE SAME MONTH IN 1939 AND 1948^{1/}

Year	1939	1948	1939	1948	1939	1948
	%	%	%	%	%	%
1937	98.7	48.9	83.3	70.2	-	-
1938	134.2	66.5	30.0	67.4	-	-
1939	100.0	49.5	100.0	84.3	100.0	35.8
1940	150.1	74.3	97.4	82.0	122.3	43.8
1941	196.7	97.4	103.7	87.4	157.3	56.4
1942	169.2	83.8	101.2	85.2	169.4	60.7
1943	199.9	99.0	82.4	69.4	166.9	59.8
1944	198.4	98.2	72.8	61.3	230.9	82.7
1945	241.7	119.7	110.8	93.4	219.0	78.5
1946	183.0	90.6	113.5	95.6	221.2	79.3
1947	205.4	101.7	152.3	128.3	210.5	75.4
1948	201.9	100.0	118.7	100.0	279.1	100.0
1949	236.0	116.9	198.1	166.9	274.4	98.3

^{1/} Note that base index in each column is shown as 100.

Table 5. - CONCENTRATED WHOLE MILK PRODUCTS
Production and Domestic Disappearance in Canada
January 1937 to 1949

Year	Evaporated Whole Milk		Condensed Whole Milk		Whole Milk Powder	
	January		January		January	
PRODUCTION						
	'000 lb.		'000 lb.		'000 lb.	
1937	4,183		596		213	
1938	5,825		607		377	
1939	4,138		574		239	
1940	6,794		369		452	
1941	8,398		1,304		378	
1942	7,003		1,036		612	
1943	8,052		1,582		667	
1944	8,462		929		806	
1945	9,711		1,680		981	
1946	7,524		1,267		555	
1947	8,131		1,341		1,057	
1948	8,225		1,305		754	
1949	8,996		2,132		1,053	
EXPORTS						
1937	664		173		194	
1938	1,381		307		359	
1939	385		92		382	
1940	1,501		63		403	
1941	4,487		168		218	
1942	3,508		773		172	
1943	1,375		2,100		152	
1944	1,667		1,300		75	
1945	7,631		1,769		56	
1946	3,650		631		75	
1947	901		1,285		125	
1948	752		1,600		497	
1949	1,502		1,761		223	
	TOTAL SUPPLY	STOCKS, FEB. 1	TOTAL SUPPLY	STOCKS, FEB. 1	IMPORTS	
1937	14,638	8,810	1,106	483	8	
1938	16,359	8,791	1,130	469	45	
1939	19,217	13,431	1,801	1,020	8	
1940	19,445	9,101	979	535	(1)	
1941	20,163	14,922	2,487	747	-	
1942	29,740	16,137	2,906	1,291	18	
1943	24,663	13,623	2,960	885	-	
1944	22,055	11,988	2,659	1,328	1	
1945	49,373	29,773	6,276	3,361	1	
1946	29,885	14,988	4,507	2,183	-	
1947	29,185	16,891	5,134	2,389	-	
1948	17,669	5,753	3,886	2,574	(1)	
1949	37,723	13,992(3)	5,290	2,290	(2)	

Note: - Supply data which appear in the first and third columns include stocks at the beginning of the month, plus production and imports during the month. (1) Less than 500 lbs.

(2) Not available on date of publication.

(3) Stocks in the hands of wholesalers not included in data for February 1, 1948.

Table 6. - CONCENTRATED MILK BY-PRODUCTS

Production in Canada, Exports and Imports of Principal Products
January 1937 to 1949

Year	Skim Milk Powder	Condensed Skim Milk	Casein
	January	January	January
PRODUCTION			
	'000 lb.	'000 lb.	'000 lb.
1937	1,093	311	98
1938	1,065	272	39
1939	1,525	168	93
1940	1,491	265	64
1941	1,493	389	58
1942	1,368	444	80
1943	1,024	225	72
1944	810	171	42
1945	1,598	193	126
1946	1,619	173	60
1947	1,976	321	178
1948	1,408	322	115
1949	2,919	212	111
EXPORTS		IMPORTS (1)	
1937	65	-	3
1938	120	-	17
1939	205	-	60
1940	41	-	318
1941	3	-	44
1942	32	-	29
1943	-	-	10
1944	-	-	112
1945	-	-	10
1946	132	-	81
1947	376	-	-
1948	519	-	(2)
1949	1,734	-	"
DOMESTIC DISAPPEARANCE IN POUNDS PER CAPITA			
1937	.10	.03	.01
1938	.09	.03	.01
1939	.18	.01	-
1940	.15	.03	.05
1941	.21	.03	.01
1942	.11	.04	.01
1943	.10	.02	.01
1944	.09	.02	.03
1945	.15	.02	.01
1946	.17	.02	.02
1947	.15	.03	.02
1948	.16	.03	.02
1949	.16	.02	.02

(1) Condensed skim milk is not separately listed in import returns. Condensed Milk designated as such shown in trade reports consists principally of condensed whole milk products.

(2) Less than 500 lbs.

" Not available at date of publication. (see Trade Report No. 101 for data)

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